

**Welcome to
Hastings Plastics
Material Safety Data Sheets**

TRANSPARENT PASTE COLORS

<u>AMBER</u>	<u>HACOL 16-3B-1</u>
<u>BLUE</u>	<u>HACOL 16-3B-2</u>
<u>YELLOW</u>	<u>HACOL 16-3B-3</u>
<u>GREEN</u>	<u>HACOL 16-3B-4</u>
<u>RED</u>	<u>HACOL 16-3B-6</u>
<u>PURPLE</u>	<u>HACOL 16-3B-7</u>
<u>VIOLET</u>	<u>HACOL 16-3B-7A</u>
<u>TRANSPARENT COLOR SERIES</u>	<u>HACOL 16-3</u>

Please click on link to view MSDS

HASTINGS PLASTICS COMPANY

1704 Colorado Ave. Santa Monica, CA 90404 310-829-3449 FAX 310-828-6820

PRODUCT DATA
MSDS HACOL 16-3B-1
*REVISED 08/11/00
REPLACES 09/15/97

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HACOL 16-3B-1 AMBER

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME - HASTINGS PLASTICS COMPANY
PRODUCT INFO/SALES - (310) 829-3449
EMERGENCY PHONE NUMBER - 24 HOURS (800) 424-9300
CHEMICAL FAMILY - Unsaturated Polyester Paste Color
CHEMICAL NAME - N/A
TRADE NAME - HACOL 16-3B-1 Amber Transparent Paste
HMIS HAZARD RATINGS: Health - 1 / Reactivity - 0 / Flammability - 0

SECTION II - HAZARDOUS INGREDIENTS

If present, IARC, NTP, and OSHA carcinogens and chemicals subject to the reporting requirements of SARA TITLE III SECTION 313 are identified in this section.

<u>COMPONENTS</u>	<u>CAS #</u>	<u>%</u>	<u>PEL</u>	<u>TLV(units)</u>
9.10-ANTHRACENEDIONE	1096-48-6	.2 - .3	N/E	2,3
UNSATURATED POLYESTER VISCOUS ALKYD (PRE-POLYMER)	Mixture	85 - 90	N/D	N/D
1)DIBUTYL PHTALATE	84-74-2	4 - 6	5MG/M3	5MG/M3

NOTES:

1)THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA TITLE III.

SECTION III - PHYSICAL DATA

APPEARANCE, COLOR & ODOR - Amber Paste
BOILING POINT - N/D
VAPOR PRESSURE - N/D
VAPOR DENSITY (Air = 1) - N/D
SPECIFIC GRAVITY - 1.15
SOLUBILITY IN WATER - Negligible
PERCENT VOLATILE - Non-Volatile
EVAPORATION RATE - N/D

SECTION IV - FIRE AND HAZARD EXPLOSION DATA

FLASH POINT - Non-Volatile
AUTOIGNITION TEMPERATURE - N/D
FLAMMABILITY LIMITS IN AIR (%BY VOL.)LOWER: N/D UPPER: N/D

FIREFIGHTING PROCEDURES:

Use extinguishing agent suitable for type of surrounding fire. Material itself burns with difficulty.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Fire may produce poisonous or irritating gas, fumes or vapor. Excessive heat may trigger polymerization of confined material. Containers may explode in heat or fire. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full face mask and full protective equipment.

SECTION V - HEALTH HAZARD INFORMATION**EFFECTS OF OVEREXPOSURE****INGESTION:**

May cause gastrointestinal disturbances. Symptoms may include irritation, nausea, vomiting and diarrhea.

SKIN EFFECTS:

SLIGHTLY TO MODERATELY IRRITATING. Repeated or prolonged skin contact may cause reddening, itching and inflammation. May cause allergic reactions in some individuals. Contact with heated material may cause thermal burns.

EYE: SLIGHTLY TO MODERATELY IRRITATING. May cause slight transient irritation. Contact with heated material may cause thermal burns.

INHALATION:

May cause respiratory tract irritation.

SECTION VI - EMERGENCY & FIRST AID PROCEDURES**INGESTION:**

Do not induce vomiting. If spontaneous vomiting occurs, monitor for breathing difficulty. Keep affected person warm and at rest. Get immediate medical attention.

SKIN CONTACT:

Wash area of contact thoroughly with soap and water. Remove contaminated clothing immediately. Get medical attention if irritation persists.

EYE CONTACT:

Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.

INHALATION:

Remove affected person from source of exposure. If not breathing, institute cardiopulmonary resuscitation (CPR). If breathing is difficult, ensure clear airway and give oxygen. Keep affected person warm and at rest. Get immediate medical attention.

SECTION VII - PERSONAL PROTECTION INFORMATION**EYE PROTECTION:**

Wear safety glasses or chemical goggles to prevent eye contact. Do not wear contact lenses when working with this substance. Have eye washes readily available where eye contact can occur.

SKIN PROTECTION:

Wear impervious gloves and protective clothing to prevent skin contact. Use good personal hygiene. Wear regularly cleaned work clothing. Showering and changing into street clothing after work is desirable.

RESPIRATORY PROTECTION:

Ventilation may be used to control or reduce airborne concentrations. NIOSH/MSHA approved breathing equipment may be required for non-routine and emergency use.

SECTION VIII - REACTIVITY DATA**STABILITY/INCOMPATIBILITY:**

Stable under normal conditions of use. Avoid contact with strong oxidizers.

HAZARDOUS REACTIONS/DECOMPOSITION PRODUCTS:

Thermal decomposition products may be hazardous. Reacts vigorously with oxidizing agents. Dissolution of material with uninhibited unsaturated monomers can result in exothermic auto-polymerization

SECTION IX - ENVIRONMENTAL INFORMATION**SPILL OR RELEASE TO THE ENVIRONMENT:**

No special procedures are required for clean-up of spills or leaks of this material. Avoid methods that result in water pollution. Caution should be exercised regarding personnel safety and exposure to the spilled material, as set forth elsewhere in this data sheet.

WASTE DISPOSAL:

Hastings polyester resins, when discarded or disposed of, are not specifically listed as a hazardous waste in federal regulations. Polyester resin in the liquid state is a hazardous waste because it exhibits the characteristic of ignitability (40CFR261). Completely polymerized, fully-cured polyester resin solids are non-hazardous solid wastes. The transportation, storage, treatment, and disposal of this waste material must be conducted in compliance with all applicable Federal, State, and Local regulations.

SECTION X - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN WHEN HANDLING AND STORING:**

Wash hands thoroughly after handling, before eating, smoking and applying cosmetics.

OTHER PRECAUTIONS: N/A

SECTION XI - TRANSPORTATION REQUIREMENTS

D.O.T. HAZARD CLASS (49CFR 172.101)	-	N/A
D.O.T. PROPER SHIPPING NAME (49CFR 172.101)	-	N/A
D.O.T. LABELS REQUIRED (49CFR 172.101)	-	N/A
D.O.T. PLACARDS REQUIRED	-	N/A
BILL OF LADING DESCRIPTION	-	N/A
UN/NA CODE	-	N/A

DISCLAIMER OF LIABILITY

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Prepared By: Joe Morales

F#170-21A

N/D - No Data Available

N/A - Not Applicable

HASTINGS PLASTICS COMPANY

1704 Colorado Ave. Santa Monica, CA 90404 310-829-3449 FAX 310-828-6820

PRODUCT DATA

MSDS HACOL 16-3B-2

*REVISED 08/11/00

REPLACES 03/03/00

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HACOL 16-3B-2 BLUE

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME - HASTINGS PLASTICS COMPANY
PRODUCT INFO/SALES - (310) 829-3449
EMERGENCY PHONE NUMBER - 24 HOURS (800) 424-9300
CHEMICAL FAMILY - Unsaturated Polyester Paste Color
CHEMICAL NAME - N/A
TRADE NAME - HACOL 16-3B-2 Blue Transparent Paste
HMIS HAZARD RATINGS: Health - 1 / Reactivity - 0 / Flammability - 0

SECTION II - HAZARDOUS INGREDIENTS

If present, IARC, NTP, and OSHA carcinogens and chemicals subject to the reporting requirements of SARA TITLE III SECTION 313 are identified in this section.

<u>COMPONENTS</u>	<u>CAS #</u>	<u>%</u>	<u>PEL</u>	<u>TLV(units)</u>
UNSATURATED POLYESTER				
VISCOUS ALKYD (PRE-POLYMER)	Mixture	80 - 85	N/D	N/D
1) DIBUTYL PHTHALATE	84-74-2	4 - 5	5MG/M3	5MG/M3
1) BLUE PIGMENT 15	147-14-8	5 - 6	1MG/M3	1MG/M3
1) COOPER COMPOUND	7440-50-8	.8 - 8.3	N/D	N/D

NOTES:

1) THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA TITLE III.

SECTION III - PHYSICAL DATA

APPEARANCE, COLOR & ODOR - Blue Paste
BOILING POINT - N/D
VAPOR PRESSURE - N/D
VAPOR DENSITY (Air = 1) - N/D
SPECIFIC GRAVITY - 1.12
SOLUBILITY IN WATER - Negligible
PERCENT VOLATILE - Non-Volatile
EVAPORATION RATE - N/D

SECTION IV - FIRE AND HAZARD EXPLOSION DATA

FLASH POINT - Non-Volatile
AUTOIGNITION TEMPERATURE - N/D
FLAMMABILITY LIMITS IN AIR (%BY VOL.) LOWER: N/D UPPER: N/D

FIRE FIGHTING PROCEDURES:

Use extinguishing agent suitable for type of surrounding fire. Material itself burns with difficulty.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Fire may produce poisonous or irritating gas, fumes or vapor. Excessive heat may trigger polymerization of confined material. Containers may explode in heat or fire. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full face mask and full protective equipment.

SECTION V - HEALTH HAZARD INFORMATION**EFFECTS OF OVER EXPOSURE****INGESTION:**

May cause gastrointestinal disturbances. Symptoms may include irritation, nausea, vomiting and diarrhea.

SKIN EFFECTS:

SLIGHTLY TO MODERATELY IRRITATING. Repeated or prolonged skin contact may cause reddening, itching and inflammation. May cause allergic reactions in some individuals. Contact with heated material may cause thermal burns.

EYE:

SLIGHTLY TO MODERATELY IRRITATING. May cause slight transient irritation. Contact with heated material may cause thermal burns.

INHALATION:

May cause respiratory tract irritation.

SECTION VI - EMERGENCY & FIRST AID PROCEDURES**INGESTION:**

Do not induce vomiting. If spontaneous vomiting occurs, monitor for breathing difficulty. Keep affected person warm and at rest. Get immediate medical attention.

SKIN CONTACT:

Wash area of contact thoroughly with soap and water. Remove contaminated clothing immediately. Get medical attention if irritation persists.

EYE CONTACT:

Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.

INHALATION:

Remove affected person from source of exposure. If not breathing, institute cardiopulmonary resuscitation (CPR). If breathing is difficult, ensure clear airway and give oxygen. Keep affected person warm and at rest. Get immediate medical attention.

SECTION VII - PERSONAL PROTECTION INFORMATION**EYE PROTECTION:**

Wear safety glasses or chemical goggles to prevent eye contact. Do not wear contact lenses when working with this substance. Have eye washes readily available where eye contact can occur.

SKIN PROTECTION:

Wear impervious gloves and protective clothing to prevent skin contact. Use good personal hygiene. Wear regularly cleaned work clothing. Showering and changing into street clothing after work is desirable.

RESPIRATORY PROTECTION:

Ventilation may be used to control or reduce airborne concentrations. NIOSH/MSHA approved breathing equipment may be required for non-routine and emergency use.

SECTION VIII - REACTIVITY DATA**STABILITY/INCOMPATIBILITY:**

Stable under normal conditions of use. Avoid contact with strong oxidizers.

HAZARDOUS REACTIONS/DECOMPOSITION PRODUCTS:

Thermal decomposition products may be hazardous. Reacts vigorously with oxidizing agents. Dissolution of material with uninhibited unsaturated monomers can result in exothermic auto-polymerization

SECTION IX - ENVIRONMENTAL INFORMATION**SPILL OR RELEASE TO THE ENVIRONMENT:**

No special procedures are required for clean-up of spills or leaks of this material. Avoid methods that result in water pollution. Caution should be exercised regarding personnel safety and exposure to the spilled material, as set forth elsewhere in this data sheet.

WASTE DISPOSAL:

Hastings polyester resins, when discarded or disposed of, are not specifically listed as a hazardous waste in federal regulations. Polyester resin in the liquid state is a hazardous waste because it exhibits the characteristic of ignitability (40CFR261). Completely polymerized, fully-cured polyester resin solids are non-hazardous solid wastes. The transportation, storage, treatment, and disposal of this waste material must be conducted in compliance with all applicable Federal, State, and Local regulations.

SECTION X - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN WHEN HANDLING AND STORING:**

Wash hands thoroughly after handling, before eating, smoking and applying cosmetics.

OTHER PRECAUTIONS: N/A

SECTION XI - TRANSPORTATION REQUIREMENTS

D.O.T. HAZARD CLASS (49CFR 172.101)	-	N/A
D.O.T. PROPER SHIPPING NAME (49CFR 172.101)	-	N/A
D.O.T. LABELS REQUIRED (49CFR 172.101)	-	N/A
D.O.T. PLACARDS REQUIRED	-	N/A
BILL OF LADING DESCRIPTION	-	N/A
UN/NA CODE	-	N/A

DISCLAIMER OF LIABILITY

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Prepared By: Joe Morales

F#170-21A

N/D - No Data Available

N/A - Not Applicable

HASTINGS PLASTICS COMPANY

1704 Colorado Ave. Santa Monica, CA 90404 310-829-3449 FAX 310-828-6820

PRODUCT DATA

MSDS HACOL 16-3B-3

*REVISED 08/11/00

REPLACES 03/15/00

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HACOL 16-3B-3 YELLOW

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME - HASTINGS PLASTICS COMPANY
PRODUCT INFO/SALES - (310) 829-3449
EMERGENCY PHONE NUMBER - 24 HOURS (800) 424-9300
CHEMICAL FAMILY - Unsaturated Polyester Paste Color
CHEMICAL NAME - N/A
TRADE NAME - HACOL 16-3B-3 Yellow Transparent Paste
HMIS HAZARD RATINGS: Health - 1 / Reactivity - 0 / Flammability - 0

SECTION II - HAZARDOUS INGREDIENTS

If present, IARC, NTP, and OSHA carcinogens and chemicals subject to the reporting requirements of SARA TITLE III SECTION 313 are identified in this section.

<u>COMPONENTS</u>	<u>CAS #</u>	<u>%</u>	<u>PEL</u>	<u>TLV(units)</u>
UNSATURATED POLYESTER VISCOUS ALKYD (PRE-POLYMER)	Mixture	90 - 85	N/D	N/D
1)DIBUTYL PHTALATE	84-74-2	2 - 3	5MG/M3	5MG/M3

NOTES:

1)THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA TITLE III.

SECTION III - PHYSICAL DATA

APPEARANCE, COLOR & ODOR - Yellow Paste
BOILING POINT - N/D
VAPOR PRESSURE - N/D
VAPOR DENSITY (Air = 1) - N/D
SPECIFIC GRAVITY - 1.15
SOLUBILITY IN WATER - Negligible
PERCENT VOLATILE - Non-Volatile
EVAPORATION RATE - N/D

SECTION IV - FIRE AND HAZARD EXPLOSION DATA

FLASH POINT - Non-Volatile
AUTOIGNITION TEMPERATURE - N/D
FLAMMABILITY LIMITS IN AIR (%BY VOL.)LOWER: N/D UPPER: N/D

BASIC FIREFIGHTING PROCEDURES:

Use extinguishing agent suitable for type of surrounding fire. Material itself burns with difficulty.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Fire may produce poisonous or irritating gas, fumes or vapor. Excessive heat may trigger polymerization of confined material. Containers may explode in heat or fire. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full face mask and full protective equipment.

SECTION V - HEALTH HAZARD INFORMATION**EFFECTS OF OVEREXPOSURE****INGESTION:**

May cause gastrointestinal disturbances. Symptoms may include irritation, nausea, vomiting and diarrhea.

SKIN EFFECTS:

SLIGHTLY TO MODERATELY IRRITATING. Repeated or prolonged skin contact may cause reddening, itching and inflammation. May cause allergic reactions in some individuals. Contact with heated material may cause thermal burns.

EYE:

SLIGHTLY TO MODERATELY IRRITATING. May cause slight transient irritation. Contact with heated material may cause thermal burns.

INHALATION:

May cause respiratory tract irritation.

SECTION VI - EMERGENCY & FIRST AID PROCEDURES**INGESTION:**

Do not induce vomiting. If spontaneous vomiting occurs, monitor for breathing difficulty. Keep affected person warm and at rest. Get immediate medical attention.

SKIN CONTACT:

Wash area of contact thoroughly with soap and water. Remove contaminated clothing immediately. Get medical attention if irritation persists.

EYE CONTACT:

Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.

INHALATION:

Remove affected person from source of exposure. If not breathing, institute cardiopulmonary resuscitation (CPR). If breathing is difficult, ensure clear airway and give oxygen. Keep affected person warm and at rest. Get immediate medical attention.

SECTION VII - PERSONAL PROTECTION INFORMATION**EYE PROTECTION:**

Wear safety glasses or chemical goggles to prevent eye contact. Do not wear contact lenses when working with this substance. Have eye washes readily available where eye contact can occur.

SKIN PROTECTION:

Wear impervious gloves and protective clothing to prevent skin contact. Use good personal hygiene. Wear regularly cleaned work clothing. Showering and changing into street clothing after work is desirable.

RESPIRATORY PROTECTION:

Ventilation may be used to control or reduce airborne concentrations. NIOSH/MSHA approved breathing equipment may be required for non-routine and emergency use.

SECTION VIII - REACTIVITY DATA**STABILITY/INCOMPATIBILITY:**

Stable under normal conditions of use. Avoid contact with strong oxidizers.

HAZARDOUS REACTIONS/DECOMPOSITION PRODUCTS:

Thermal decomposition products may be hazardous. Reacts vigorously with oxidizing agents. Dissolution of material with uninhibited unsaturated monomers can result in exothermic auto-polymerization

SECTION IX - ENVIRONMENTAL INFORMATION**SPILL OR RELEASE TO THE ENVIRONMENT:**

No special procedures are required for clean-up of spills or leaks of this material. Avoid methods that result in water pollution. Caution should be exercised regarding personnel safety and exposure to the spilled material, as set forth elsewhere in this data sheet.

WASTE DISPOSAL:

Hastings polyester resins, when discarded or disposed of, are not specifically listed as a hazardous waste in federal regulations. Polyester resin in the liquid state is a hazardous waste because it exhibits the characteristic of ignitability (40CFR261). Completely polymerized, fully-cured polyester resin solids are non-hazardous solid wastes. The transportation, storage, treatment, and disposal of this waste material must be conducted in compliance with all applicable Federal, State, and Local regulations.

SECTION X - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN WHEN HANDLING AND STORING:**

Wash hands thoroughly after handling, before eating, smoking and applying cosmetics.

OTHER PRECAUTIONS: N/A

SECTION XI - TRANSPORTATION REQUIREMENTS

D.O.T. HAZARD CLASS (49CFR 172.101)	- N/A
D.O.T. PROPER SHIPPING NAME (49CFR 172.101)	- N/A
D.O.T. LABELS REQUIRED (49CFR 172.101)	- N/A
D.O.T. PLACARDS REQUIRED	- N/A
BILL OF LADING DESCRIPTION	- N/A
UN/NA CODE	- N/A

DISCLAIMER OF LIABILITY

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Prepared By: Joe Morales

F#170-21A

N/D - No Data Available

N/A - Not Applicable

HASTINGS PLASTICS COMPANY

1704 Colorado Ave. Santa Monica, CA 90404 310-829-3449 FAX 310-828-6820

PRODUCT DATA

MSDS HACOL 16-3B-4

*REVISED 08/12/00

REPLACES 09/16/97

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HACOL 16-3B-4 GREEN

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME - HASTINGS PLASTICS COMPANY
PRODUCT INFO/SALES - (310) 829-3449
EMERGENCY PHONE NUMBER - 24 HOURS (800) 424-9300
CHEMICAL FAMILY - Unsaturated Polyester Paste Color
CHEMICAL NAME - N/A
TRADE NAME - HACOL 16-3B-4 Green Transparent Paste
HMIS HAZARD RATINGS: Health - 1 / Reactivity - 0 / Flammability - 0

SECTION II - HAZARDOUS INGREDIENTS

If present, IARC, NTP, and OSHA carcinogens and chemicals subject to the reporting requirements of SARA TITLE III SECTION 313 are identified in this section.

<u>COMPONENTS</u>	<u>CAS #</u>	<u>%</u>	<u>PEL</u>	<u>TLV(units)</u>
UNSATURATED POLYESTER				
VISCOUS ALKYD (PRE-POLYMER)	Mixture	85 - 90	N/D	N/D
1)DIBUTYL PHTALATE	84-74-2	2 - 3	5MG/M3	5MG/M3
1)BLUE PIGMENT 15	147-14-8	N/D	1MG/M3	1MG/M3
1)COOPER COMPOUND	7440-50-8	N/D	N/D	N/D

NOTES:

1)THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA TITLE III.

SECTION III - PHYSICAL DATA

APPEARANCE, COLOR & ODOR - Green Paste
BOILING POINT - N/D
VAPOR PRESSURE - N/D
VAPOR DENSITY (Air = 1) - N/D
SPECIFIC GRAVITY - 1.16
SOLUBILITY IN WATER - Negligible
PERCENT VOLATILE - Non-Volatile
EVAPORATION RATE - N/D

SECTION IV - FIRE AND HAZARD EXPLOSION DATA

FLASH POINT - Non-Volatile
AUTOIGNITION TEMPERATURE - N/D
FLAMMABILITY LIMITS IN AIR (%BY VOL.)LOWER: N/D UPPER: N/D

BASIC FIREFIGHTING PROCEDURES:

Use extinguishing agent suitable for type of surrounding fire. Material itself burns with difficulty.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Fire may produce poisonous or irritating gas, fumes or vapor. Excessive heat may trigger polymerization of confined material. Containers may explode in heat or fire. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full face mask and full protective equipment.

SECTION V - HEALTH HAZARD INFORMATION**EFFECTS OF OVEREXPOSURE****INGESTION:**

May cause gastrointestinal disturbances. Symptoms may include irritation, nausea, vomiting and diarrhea.

SKIN EFFECTS:

SLIGHTLY TO MODERATELY IRRITATING. Repeated or prolonged skin contact may cause reddening, itching and inflammation. May cause allergic reactions in some individuals. Contact with heated material may cause thermal burns.

EYE:

SLIGHTLY TO MODERATELY IRRITATING. May cause slight transient irritation. Contact with heated material may cause thermal burns.

INHALATION:

May cause respiratory tract irritation.

SECTION VI - EMERGENCY & FIRST AID PROCEDURES**INGESTION:**

Do not induce vomiting. If spontaneous vomiting occurs, monitor for breathing difficulty. Keep affected person warm and at rest. Get immediate medical attention.

SKIN CONTACT:

Wash area of contact thoroughly with soap and water. Remove contaminated clothing immediately. Get medical attention if irritation persists.

EYE CONTACT:

Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.

INHALATION:

Remove affected person from source of exposure. If not breathing, institute cardiopulmonary resuscitation (CPR). If breathing is difficult, ensure clear airway and give oxygen. Keep affected person warm and at rest. Get immediate medical attention.

SECTION VII - PERSONAL PROTECTION INFORMATION**EYE PROTECTION:**

Wear safety glasses or chemical goggles to prevent eye contact. Do not wear contact lenses when working with this substance. Have eye washes readily available where eye contact can occur.

SKIN PROTECTION:

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RESPIRATORY PROTECTION:

Ventilation may be used to control or reduce airborne concentrations. NIOSH/MSHA approved breathing equipment may be required for non-routine and emergency use.

SECTION VIII - REACTIVITY DATA**STABILITY/INCOMPATIBILITY:**

Stable under normal conditions of use. Avoid contact with strong oxidizers.

HAZARDOUS REACTIONS/DECOMPOSITION PRODUCTS:

Thermal decomposition products may be hazardous. Reacts vigorously with oxidizing agents. Dissolution of material with uninhibited unsaturated monomers can result in exothermic auto-polymerization

SECTION IX - ENVIRONMENTAL INFORMATION**SPILL OR RELEASE TO THE ENVIRONMENT:**

No special procedures are required for clean-up of spills or leaks of this material. Avoid methods that result in water pollution. Caution should be exercised regarding personnel safety and exposure to the spilled material, as set forth elsewhere in this data sheet.

WASTE DISPOSAL:

Hastings polyester resins, when discarded or disposed of, are not specifically listed as a hazardous waste in federal regulations. Polyester resin in the liquid state is a hazardous waste because it exhibits the characteristic of ignitability (40CFR261). Completely polymerized, fully-cured polyester resin solids are non-hazardous solid wastes. The transportation, storage, treatment, and disposal of this waste material must be conducted in compliance with all applicable Federal, State, and Local regulations.

SECTION X - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN WHEN HANDLING AND STORING:**

Wash hands thoroughly after handling, before eating, smoking and applying cosmetics.

OTHER PRECAUTIONS: N/A

SECTION XI - TRANSPORTATION REQUIREMENTS

D.O.T. HAZARD CLASS (49CFR 172.101)	-	N/A
D.O.T. PROPER SHIPPING NAME (49CFR 172.101)	-	N/A
D.O.T. LABELS REQUIRED (49CFR 172.101)	-	N/A
D.O.T. PLACARDS REQUIRED	-	N/A
BILL OF LADING DESCRIPTION	-	N/A
UN/NA CODE	-	N/A

DISCLAIMER OF LIABILITY

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Prepared By: Joe Morales

F#170-21A

N/D - No Data Available

N/A - Not Applicable

HASTINGS PLASTICS COMPANY

1704 Colorado Ave. Santa Monica, CA 90404 310-829-3449 FAX 310-828-6820

PRODUCT DATA

MSDS HACOL 16-3B-6

*REVISED 08/12/00

REPLACES 09/16/97

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HACOL 16-3B-6 RED

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME - HASTINGS PLASTICS COMPANY
PRODUCT INFO/SALES - (310) 829-3449
EMERGENCY PHONE NUMBER - 24 HOURS (800) 424-9300
CHEMICAL FAMILY - Unsaturated Polyester Paste Color
CHEMICAL NAME - N/A
TRADE NAME - HACOL 16-3B-6 Red Transparent Paste
HMIS HAZARD RATINGS: Health - 1 / Reactivity - 0 / Flammability - 0

SECTION II - HAZARDOUS INGREDIENTS

If present, IARC, NTP, and OSHA carcinogens and chemicals subject to the reporting requirements of SARA TITLE III SECTION 313 are identified in this section.

<u>COMPONENTS</u>	<u>CAS #</u>	<u>%</u>	<u>PEL</u>	<u>TLV(units)</u>
9-10-ANTHRACENEDIONE, 1-(alkylamino)-ANTHRAPUINONE DYE	1096-48-6	7 - 9	N/E	2,3
UNSATURATED POLYESTER VISCIOUS ALKYD (PRE-POLYMER)	Mixture	80 - 85	N/D	N/D
1)DIBUTYL PHTALATE	84-74-2	3 - 4	5MG/M3	5MG/M3

NOTES:

1)THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA TITLE III.

SECTION III - PHYSICAL DATA

APPEARANCE, COLOR & ODOR - Red Paste
BOILING POINT - N/D
VAPOR PRESSURE - N/D
VAPOR DENSITY (Air = 1) - N/D
SPECIFIC GRAVITY - 1.15
SOLUBILITY IN WATER - Negligible
PERCENT VOLATILE - Non-Volatile
EVAPORATION RATE - N/D

SECTION IV - FIRE AND HAZARD EXPLOSION DATA

FLASH POINT - Non-Volatile
AUTOIGNITION TEMPERATURE - N/D
FLAMMABILITY LIMITS IN AIR (%BY VOL.)LOWER: N/D UPPER: N/D

BASIC FIREFIGHTING PROCEDURES:

Use extinguishing agent suitable for type of surrounding fire. Material itself burns with difficulty.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Fire may produce poisonous or irritating gas, fumes or vapor. Excessive heat may trigger polymerization of confined material. Containers may explode in heat or fire. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full face mask and full protective equipment.

SECTION V - HEALTH HAZARD INFORMATION**EFFECTS OF OVEREXPOSURE****INGESTION:**

May cause gastrointestinal disturbances. Symptoms may include irritation, nausea, vomiting and diarrhea.

SKIN EFFECTS:

SLIGHTLY TO MODERATELY IRRITATING. Repeated or prolonged skin contact may cause reddening, itching and inflammation. May cause allergic reactions in some individuals. Contact with heated material may cause thermal burns.

EYE:

SLIGHTLY TO MODERATELY IRRITATING. May cause slight transient irritation. Contact with heated material may cause thermal burns.

INHALATION:

May cause respiratory tract irritation.

SECTION VI - EMERGENCY & FIRST AID PROCEDURES**INGESTION:**

Do not induce vomiting. If spontaneous vomiting occurs, monitor for breathing difficulty. Keep affected person warm and at rest. Get immediate medical attention.

SKIN CONTACT:

Wash area of contact thoroughly with soap and water. Remove contaminated clothing immediately. Get medical attention if irritation persists.

EYE CONTACT:

Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.

INHALATION:

Remove affected person from source of exposure. If not breathing, institute cardiopulmonary resuscitation (CPR). If breathing is difficult, ensure clear airway and give oxygen. Keep affected person warm and at rest. Get immediate medical attention.

SECTION VII - PERSONAL PROTECTION INFORMATION**EYE PROTECTION:**

Wear safety glasses or chemical goggles to prevent eye contact. Do not wear contact lenses when working with this substance. Have eye washes readily available where eye contact can occur.

SKIN PROTECTION:

Wear impervious gloves and protective clothing to prevent skin contact. Use good personal hygiene. Wear regularly cleaned work clothing. Showering and changing into street clothing after work is desirable.

RESPIRATORY PROTECTION:

Ventilation may be used to control or reduce airborne concentrations. NIOSH/MSHA approved breathing equipment may be required for non-routine and emergency use.

SECTION VIII - REACTIVITY DATA**STABILITY/INCOMPATIBILITY:**

Stable under normal conditions of use. Avoid contact with strong oxidizers.

HAZARDOUS REACTIONS/DECOMPOSITION PRODUCTS:

Thermal decomposition products may be hazardous. Reacts vigorously with oxidizing agents. Dissolution of material with uninhibited unsaturated monomers can result in exothermic auto-polymerization

SECTION IX - ENVIRONMENTAL INFORMATION**SPILL OR RELEASE TO THE ENVIRONMENT:**

No special procedures are required for clean-up of spills or leaks of this material. Avoid methods that result in water pollution. Caution should be exercised regarding personnel safety and exposure to the spilled material, as set forth elsewhere in this data sheet.

WASTE DISPOSAL:

Hastings polyester resins, when discarded or disposed of, are not specifically listed as a hazardous waste in federal regulations. Polyester resin in the liquid state is a hazardous waste because it exhibits the characteristic of ignitability (40CFR261). Completely polymerized, fully-cured polyester resin solids are non-hazardous solid wastes. The transportation, storage, treatment, and disposal of this waste material must be conducted in compliance with all applicable Federal, State, and Local regulations.

SECTION X - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN WHEN HANDLING AND STORING:**

Wash hands thoroughly after handling, before eating, smoking and applying cosmetics.

OTHER PRECAUTIONS: N/A

SECTION XI - TRANSPORTATION REQUIREMENTS

D.O.T. HAZARD CLASS (49CFR 172.101)	-	N/A
D.O.T. PROPER SHIPPING NAME (49CFR 172.101)	-	N/A
D.O.T. LABELS REQUIRED (49CFR 172.101)	-	N/A
D.O.T. PLACARDS REQUIRED	-	N/A
BILL OF LADING DESCRIPTION	-	N/A
UN/NA CODE	-	N/A

DISCLAIMER OF LIABILITY

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim liability for any use of this material. Information contained herein is believed to be true and accurate but all statements are made without warranty, express or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. It is the user's obligation to determine the conditions of safe use and the suitability of the material for the user's purpose.

Prepared By: Joe Morales

F#170-21A

N/D - No Data Available

N/A - Not Applicable

HASTINGS PLASTICS COMPANY

1704 Colorado Ave. Santa Monica, CA 90404 310-829-3449 FAX 310-828-6820

PRODUCT DATA
MSDS HACOL 16-3B-7
AND HACOL 16-3B-7A
*REVISED 08/12/00
REPLACES 09/16/97

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HACOL 16-3B-7 PURPLE & 16-3B-7A VIOLET

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME - HASTINGS PLASTICS COMPANY
PRODUCT INFO/SALES - (310) 829-3449
EMERGENCY PHONE NUMBER - 24 HOURS (800) 424-9300
CHEMICAL FAMILY - Unsaturated Polyester Paste Color
CHEMICAL NAME - N/A
TRADE NAME - HACOL 16-3B-7 Purple & 16-3B-7A Violet Transparent Paste
HMIS HAZARD RATINGS: Health - 1 / Reactivity - 0 / Flammability - 0

SECTION II - HAZARDOUS INGREDIENTS

If present, IARC, NTP, and OSHA carcinogens and chemicals subject to the reporting requirements of SARA TITLE III SECTION 313 are identified in this section.

<u>COMPONENTS</u>	<u>CAS #</u>	<u>%</u>	<u>PEL</u>	<u>TLV(units)</u>
9-10-ANTHRACENEDIONE	68239-61-2	4 - 5	N/E	2,3
UNSATURATED POLYESTER				
VISCOUS ALKYD (PRE-POLYMER)	Mixture	80 - 85	N/D	N/D
1)DIBUTYL PHTALATE	84-74-2	2 - 3	5MG/M3	5MG/M3
1)BLUE PIGMENT 15	147-14-8	2 - 6	1MG/M3	1MG/M3
1)COOPER COMPOUND	7440-50-8	.8 - 9	N/D	N/D

NOTES:

1)THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA TITLE III.

SECTION III - PHYSICAL DATA

APPEARANCE, COLOR & ODOR - Purple & Violet Paste
BOILING POINT - N/D
VAPOR PRESSURE - N/D
VAPOR DENSITY (Air = 1) - N/D
SPECIFIC GRAVITY - 1.12
SOLUBILITY IN WATER - Negligible
PERCENT VOLATILE - Non-Volatile
EVAPORATION RATE - N/D

SECTION IV - FIRE AND HAZARD EXPLOSION DATA

FLASH POINT - Non-Volatile
AUTOIGNITION TEMPERATURE - N/D
FLAMMABILITY LIMITS IN AIR (%BY VOL.)LOWER: N/D UPPER: N/D

BASIC FIREFIGHTING PROCEDURES:

Use extinguishing agent suitable for type of surrounding fire. Material itself burns with difficulty.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Fire may produce poisonous or irritating gas, fumes or vapor. Excessive heat may trigger polymerization of confined material. Containers may explode in heat or fire. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full face mask and full protective equipment.

SECTION V - HEALTH HAZARD INFORMATION**EFFECTS OF OVEREXPOSURE****INGESTION:**

May cause gastrointestinal disturbances. Symptoms may include irritation, nausea, vomiting and diarrhea.

SKIN EFFECTS:

SLIGHTLY TO MODERATELY IRRITATING. Repeated or prolonged skin contact may cause reddening, itching and inflammation. May cause allergic reactions in some individuals. Contact with heated material may cause thermal burns.

EYE:

SLIGHTLY TO MODERATELY IRRITATING. May cause slight transient irritation. Contact with heated material may cause thermal burns.

INHALATION:

May cause respiratory tract irritation.

SECTION VI - EMERGENCY & FIRST AID PROCEDURES**INGESTION:**

Do not induce vomiting. If spontaneous vomiting occurs, monitor for breathing difficulty. Keep affected person warm and at rest. Get immediate medical attention.

SKIN CONTACT:

Wash area of contact thoroughly with soap and water. Remove contaminated clothing immediately. Get medical attention if irritation persists.

EYE CONTACT:

Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.

INHALATION:

Remove affected person from source of exposure. If not breathing, institute cardiopulmonary resuscitation (CPR). If breathing is difficult, ensure clear airway and give oxygen. Keep affected person warm and at rest. Get immediate medical attention.

SECTION VII - PERSONAL PROTECTION INFORMATION**EYE PROTECTION:**

Wear safety glasses or chemical goggles to prevent eye contact. Do not wear contact lenses when working with this substance. Have eye washes readily available where eye contact can occur.

SKIN PROTECTION:

Wear impervious gloves and protective clothing to prevent skin contact. Use good personal hygiene. Wear regularly cleaned work clothing. Showering and changing into street clothing after work is desirable.

RESPIRATORY PROTECTION:

Ventilation may be used to control or reduce airborne concentrations. NIOSH/MSHA approved breathing equipment may be required for non-routine and emergency use.

SECTION VIII - REACTIVITY DATA**STABILITY/INCOMPATIBILITY:**

Stable under normal conditions of use. Avoid contact with strong oxidizers.

HAZARDOUS REACTIONS/DECOMPOSITION PRODUCTS:

Thermal decomposition products may be hazardous. Reacts vigorously with oxidizing agents. Dissolution of material with uninhibited unsaturated monomers can result in exothermic auto-polymerization

SECTION IX - ENVIRONMENTAL INFORMATION**SPILL OR RELEASE TO THE ENVIRONMENT:**

No special procedures are required for clean-up of spills or leaks of this material. Avoid methods that result in water pollution. Caution should be exercised regarding personnel safety and exposure to the spilled material, as set forth elsewhere in this data sheet.

WASTE DISPOSAL:

Hastings polyester resins, when discarded or disposed of, are not specifically listed as a hazardous waste in federal regulations. Polyester resin in the liquid state is a hazardous waste because it exhibits the characteristic of ignitability (40CFR261). Completely polymerized, fully-cured polyester resin solids are non-hazardous solid wastes. The transportation, storage, treatment, and disposal of this waste material must be conducted in compliance with all applicable Federal, State, and Local regulations.

SECTION X - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN WHEN HANDLING AND STORING:**

Wash hands thoroughly after handling, before eating, smoking and applying cosmetics.

OTHER PRECAUTIONS: N/A

SECTION XI - TRANSPORTATION REQUIREMENTS

D.O.T. HAZARD CLASS (49CFR 172.101)	-	N/A
D.O.T. PROPER SHIPPING NAME (49CFR 172.101)	-	N/A
D.O.T. LABELS REQUIRED (49CFR 172.101)	-	N/A
D.O.T. PLACARDS REQUIRED	-	N/A
BILL OF LADING DESCRIPTION	-	N/A
UN/NA CODE	-	N/A

DISCLAIMER OF LIABILITY

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Prepared By: Joe Morales

F#170-21A

N/D - No Data Available

N/A - Not Applicable

HASTINGS PLASTICS COMPANY

1704 Colorado Ave. Santa Monica, CA 90404 310-829-3449 FAX 310-828-6820

PRODUCT DATA
MSDS HACOL 16-3
SERIES
*Revised 05/14/04
Replaces 09/15/97

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HACOL 16-3 TRANSPARENT COLOR SERIES

AUTUMN BROWN, AMBER, DARK BROWN, TURQUOISE, YELLOW, AVOCADO, MANDARIN AND
BLACK)

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME - HASTINGS PLASTICS COMPANY
PRODUCT INFO/SALES - (310) 829-3449
EMERGENCY PHONE NUMBER - 24 HOURS (800) 424-9300
CHEMICAL FAMILY/NAME - Ethylene Glycol Monomethyl Ether w/Organic Pigment
TRADE NAME - HACOL 16-3 SERIES Transparent Liquid Colors
NFPA RATING: Health - 2 / Reactivity - 0 / Flammability - 2
HMIS HAZARD RATINGS: N/D

SECTION II - HAZARDOUS INGREDIENTS

If present, IARC, NTP, and OSHA carcinogens and chemicals subject to the reporting requirements of SARA TITLE III SECTION 313 are identified in this section.

<u>COMPONENTS</u>	<u>CAS #</u>	<u>%</u>	<u>PEL</u>	<u>TLV(units)</u>
ETHYLENE GLYCOL MONOMETHYL ETHER	109-86-4	97-98	25 PPM	5PPM -

NOTES:

1) THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA TITLE III.

SECTION III - PHYSICAL DATA

APPEARANCE, COLOR & ODOR - TRANS. LIQUID PER COLOR
BOILING POINT - 254.30 - 257.00 Deg F @ 760 mm Hg
VAPOR PRESSURE - 9.50 mm Hg @ 77.00 Deg F
VAPOR DENSITY (Air = 1) - 2.6
SPECIFIC GRAVITY - 1.03 @ 68.00 Deg F
SOLUBILITY IN WATER - N/D
PERCENT VOLATILE - 100 %
EVAPORATION RATE - 0.62

SECTION IV - FIRE AND HAZARD EXPLOSION DATA

FLASH POINT (PMCC) - 105.00 Deg F
FLAMMABILITY LIMITS IN AIR (%BY VOL.) LOWER: 1.8% UPPER: 19.8%

EXTINGUISHING MEDIA:

Alcohol Foam or Water Fog or Carbon Dioxide or Dry Chemical.

HAZARDOUS DECOMPOSITION PRODUCTS:

May form toxic materials; Carbon Dioxide and Carbon Monoxide, etc.

BASIC FIREFIGHTING PROCEDURES:

Wear self-contained breathing apparatus with full face piece operated in the positive pressure demand mode when fighting fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point.

Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively. All five gallon pails and larger metal containers including tank cars and tank trucks should be grounded and/or bonded when material is transferred.

SECTION V - HEALTH HAZARD INFORMATION

PERMISSIBLE EXPOSURE LEVEL - 25 PPM (SKIN)

THRESHOLD LIMIT VALUE - 5 PPM (SKIN)

INGESTION:

May cause gastrointestinal disturbances. Symptoms may include irritation, nausea, vomiting and diarrhea.

SKIN EFFECTS:

SLIGHTLY TO MODERATELY IRRITATING. Repeated or prolonged skin contact can cause irritation, defatting and dermatitis. Can be absorbed in toxic amounts, especially from prolonged or repeated exposure

EYE:

Can cause moderate irritation, redness and tearing.

INHALATION:

Excessive inhalation of vapors can cause nasal and respiratory irritation, central nervous system effects including dizziness, weakness, fatigue, nausea, headache and possible unconsciousness, and even death.

EFFECTS OF CHRONIC OVEREXPOSURE:

Recent data indicate that repeated exposure of test animals to Glycol Ether Em (Ethylene glycol Monomethyl Ether) can produce the following adverse chronic effects: Testicular changes; Blood changes; Birth defects; Fetotoxicity/Embryotoxicity; Infertility; Maternal toxicity.

Overexposure to this material (or its components) has apparently been found to cause the following effects in laboratory animals: Liver Abnormalities, Kidney Damage, Lung Damage and Blood Abnormalities.

CANCER INFORMATION: There is no information available. The chance of this material causing cancer is unknown. This material is not listed as a carcinogen by the international agency for research on cancer, the national toxicology program, or the occupational safety and health administration.

SECTION VI - EMERGENCY & FIRST AID PROCEDURES**INGESTION:**

Immediately drink two glasses of water and induce vomiting by either giving Ipecac syrup or by placing finger at back of throat. Never give anything by mouth to an unconscious person. Get medical attention immediately.

SKIN CONTACT:

Wash area of contact thoroughly with soap and water. Remove contaminated clothing immediately. Get medical attention if irritation persists.

EYE CONTACT:

Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.

INHALATION:

Remove affected person from source of exposure. If not breathing, institute cardiopulmonary resuscitation (CPR). If breathing is difficult, ensure clear airway and give oxygen. Keep affected person warm and at rest. Get immediate medical attention.

SECTION VII - PERSONAL PROTECTION INFORMATION**EYE PROTECTION:**

Wear safety glasses or chemical goggles to prevent eye contact. Do not wear contact lenses when working with this substance. Have eye washes readily available where eye contact can occur.

SKIN PROTECTION:

Wear impervious gloves and protective clothing to prevent skin contact. Use good personal hygiene. Wear regularly cleaned work clothing. Showering and changing into street clothing after work is desirable.

RESPIRATORY PROTECTION:

Ventilation may be used to control or reduce airborne concentrations. NIOSH/MSHA approved breathing equipment may be required for non-routine and emergency use.

OTHER PROTECTIVE EQUIPMENT:

To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

SECTION VIII - REACTIVITY DATA**STABILITY/INCOMPATIBILITY:**

Stable under normal conditions of use. Avoid contact with strong oxidizers.

HAZARDOUS POLYMERIZATION:

CANNOT OCCUR

SECTION IX - ENVIRONMENTAL INFORMATION**SPILL OR RELEASE TO THE ENVIRONMENT:**

SMALL SPILL: Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material and transfer to hood.

LARGE SPILL: Eliminate all ignition sources (Flares, Flames including pilot lights, Electrical Sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading and pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay earth, floor absorbent, or other absorbent material and shoveled into containers.

WASTE DISPOSAL METHOD (Large or Small Spills):

Dispose of in compliance with all applicable Federal, State, and Local regulations.

SECTION X - SPECIAL PRECAUTIONS

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (Vapor, Liquid, and/or Solid), all hazard precautions given in the data sheet must be observed.

OTHER PRECAUTIONS: N/A

SECTION XI - TRANSPORTATION REQUIREMENTS

D.O.T. HAZARD CLASS	- Flammable liquid
D.O.T. PROPER SHIPPING NAME	- Ethylene Glycol Monomethyl Ether Flammable Liquid Un 1188 PGIII
D.O.T. LABELS REQUIRED	- Flammable Liquid
D.O.T. PLACARDS REQUIRED	- Flammable Liquid
BILL OF LADING DESCRIPTION	- Ethylene Glycol Monomethyl Ether Flammable Liquid Un 1188 PG III
UN/NA CODE	- Un 1188

SECTION XII- REGULATORY INFORMATION

State and local regulations

California proposition 65

The following statement is made in order to comply with the California safe drinking water and toxic enforcement act of 1986: this product contains the following substance(s) known to the state of California to cause reproductive harm.

Ethylene glycol monomethyl ether

Ethylene glycol monoethyl ether

US Federal Regulations

TSCA (Toxic Substances Control Act) Status

TSCA(UNITED STATES) The intentional ingredients of this product are listed.

CERCLA RQ- 40 CFR 302.4(a) None listed

SARA 302 COMPONENTS-40 CFR 355 Appendix A- None

Section 311/312 Hazard Class-40 CFR 370.2 Immediate- delayed- fire

Sara 313 components- 40 CFR 372.65

Section 313 Components

CAS Number %

2- METHOXYETHANOL

109-86-4 100

International Regulations

Inventory Status

DSL(CANADA) The intentional ingredients of this product are listed.

New Jersey RTK Label Information

2- METHOXYETHANOL

CAS # 109-86-4

Pennsylvania RTKLabel Information

ETHANOL, 2 -METHOXY-

CAS # 109-86-4

Other information :

Products containing glycol ether ee , em or their acetates should not be sold for use in consumer applications. The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances..

DISCLAIMER OF LIABILITY

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim liability for any use of this material. Information contained herein is believed to be true and accurate but all statements are made without warranty, express or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. It is the user's obligation to determine the conditions of safe use and the suitability of the material for the user's purpose.

Prepared By: Joe Morales

F#170-21A