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SDS

Common Name: VOC COMPLIANT LACQUER THINNER

Sunny Side Lacquer Thinner

Manufacturer: SUNNYSIDE

SDS Revision Date: 9/17/2014

SDS Format: GHS-US

Item Number(s): 12H845

Manufacturer Model Number(s):

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SAFETY DATA SHEET

PRODUCT NUMBER: 477

ISSUING DATE: NO DATA AVAILABLE

REVISION DATE: 17-SEP-2014

REVISION NUMBER: 2

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# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

AND OF THE COMPANY/UNDERTAKING

PRODUCT IDENTIFIER:

PRODUCT NAME: VOC COMPLIANT LACQUER THINNER

OTHER MEANS OF IDENTIFICATION:

SYNONYMS: NONE

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

RECOMMENDED USE: THINNING LACQUERS

USES ADVISED AGAINST: NO INFORMATION AVAILABLE

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

SUPPLIER NAME: SUNNYSIDE CORPORATION

SUPPLIER ADDRESS: 225 CARPENTER AVENUE WHEELING IL 60090 US

SUPPLIER PHONE NUMBER:

PHONE: 8003238611 FAX: 8475419043

SUPPLIER EMAIL: SSCONTACT@SUNNYSIDECORP.COM

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CHEM TREC: 8004249300

## 2. HAZARDS IDENTIFICATION

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CLASSIFICATION:

THIS CHEMICAL IS CONSIDERED HAZARDOUS BY THE 2012 OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

ACUTE TOXICITY - ORAL: CATEGORY 4

ACUTE TOXICITY - DERMAL: CATEGORY 4

ACUTE TOXICITY - INHALATION (VAPORS): CATEGORY 4

ACUTE TOXICITY - INHALATION (DUSTS/MISTS): CATEGORY 4

SKIN CORROSION/IRRITATION: CATEGORY 2

SERIOUS EYE DAMAGE/EYE IRRITATION: CATEGORY 2

FLAMMABLE LIQUIDS: CATEGORY 2

GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS:

EMERGENCY OVERVIEW:

SIGNAL WORD: DANGER

HAZARD STATEMENTS:

HARMFUL IF SWALLOWED

HARMFUL IN CONTACT WITH SKIN

HARMFUL IF INHALED

CAUSES SKIN IRRITATION

CAUSES SERIOUS EYE IRRITATION

HIGHLY FLAMMABLE LIQUID AND VAPOR

EXCLAMATION MARK

FLAME

APPEARANCE: CLEAR

PHYSICAL STATE: LIQUID

ODOR: ACETIC

PRECAUTIONARY STATEMENTS - PREVENTION:

WASH FACE, HANDS AND ANY EXPOSED SKIN THOROUGHLY AFTER HANDLING

DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT

WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION

AVOID BREATHING DUST/FUME/GAS/MIST/VAPORS/SPRAY

USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA

KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. - NO SMOKING

KEEP CONTAINER TIGHTLY CLOSED

GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT

USE EXPLOSION-PROOF ELECTRICAL/VENTILATING/LIGHTING/EQUIPMENT

USE ONLY NON-SPARKING TOOLS

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE

PRECAUTIONARY STATEMENTS - RESPONSE:

SPECIFIC TREATMENT (SEE SUPPLEMENTAL FIRST AID INSTRUCTIONS ON THIS LABEL)

SKIN: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL

IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION

IF ON SKIN (OR HAIR):

REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER

WASH CONTAMINATED CLOTHING BEFORE REUSE

INHALATION:

IF INHALED:

REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING

CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL

INGESTION:

IF SWALLOWED:

CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL. RINSE MOUTH

FIRE:

IN CASE OF FIRE: USE CO2, DRY CHEMICAL, OR FOAM FOR EXTINCTION

PRECAUTIONARY STATEMENTS - STORAGE:

STORE IN A WELL-VENTILATED PLACE. KEEP COOL

PRECAUTIONARY STATEMENTS - DISPOSAL:

DISPOSE OF CONTENTS/CONTAINER TO AN APPROVED WASTE DISPOSAL PLANT

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC): NOT APPLICABLE

UNKNOWN TOXICITY:

0% OF THE MIXTURE CONSISTS OF INGREDIENT(S) OF UNKNOWN TOXICITY

OTHER INFORMATION:

TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

EXPOSURE TO CHLORINATED HYDROCARBONS, SUCH AS CHLOROFORM AND TRICHLOROETHANE, MAY INCREASE TOXIC EFFECTS

INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS

INTERACTIONS WITH OTHER CHEMICALS: USE OF ALCOHOLIC BEVERAGES MAY ENHANCE TOXIC EFFECTS.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL	NAME	CAS NO	WEIGHT-%	TRADE SECRET
SUPPLIER	TRADE SECRET	PROPRIETARY	60 - 100	*
SUPPLIER	TRADE SECRET	PROPRIETARY	3 - 7	*
SUPPLIER	TRADE SECRET	PROPRIETARY	1 - 5	* .

<sup>\*</sup>THE EXACT PERCENTAGE (CONCENTRATION) OF COMPOSITION HAS BEEN WITHHELD AS A TRADE SECRET

### 4. FIRST AID MEASURES

FIRST AID MEASURES:

GENERAL ADVICE: SHOW THIS SAFETY DATA SHEET TO THE DOCTOR IN ATTENDANCE.

EYE CONTACT:

IF SYMPTOMS PERSIST, CALL A PHYSICIAN. RINSE IMMEDIATELY WITH PLENTY OF WATER, ALSO UNDER THE EYELIDS, FOR AT LEAST 15 MINUTES. KEEP EYE WIDE OPEN WHILE RINSING. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. DO NOT RUB AFFECTED AREA.

SKIN CONTACT:

IF SYMPTOMS PERSIST, CALL A PHYSICIAN. WASH OFF IMMEDIATELY WITH SOAP AND

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PLENTY OF WATER WHILE REMOVING ALL CONTAMINATED CLOTHES AND SHOES.

INHALATION:

REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, (TRAINED PERSONNEL SHOULD) GIVE OXYGEN.

INGESTION:

DO NOT INDUCE VOMITING. RINSE MOUTH IMMEDIATELY AND DRINK PLENTY OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION.

SELF-PROTECTION OF THE FIRST AIDER:

ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL(S) INVOLVED, TAKE PRECAUTIONS TO PROTECT THEMSELVES AND PREVENT SPREAD OF CONTAMINATION.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

MOST IMPORTANT SYMPTOMS AND EFFECTS:

BURNING SENSATION. COUGHING AND/OR WHEEZING. DIFFICULTY IN BREATHING.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: NOTES TO PHYSICIAN: TREAT SYMPTOMATICALLY.

## 5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

DRY CHEMICAL, CO2, WATER SPRAY OR REGULAR FOAM. USE WATER SPRAY OR FOG; DO NOT USE STRAIGHT STREAMS.

UNSUITABLE EXTINGUISHING MEDIA:

CAUTION:

ALL THESE PRODUCTS HAVE A VERY LOW FLASH POINT. USE OF WATER SPRAY WHEN FIGHTING FIRE MAY BE INEFFICIENT.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: SOME MAY BE TRANSPORTED HOT.

UNIFORM FIRE CODE:

FLAMMABLE LIOUID: I-B

IRRITANT: LIOUID

HIGHLY TOXIC: LIQUID

HAZARDOUS COMBUSTION PRODUCTS: CARBON OXIDES.

EXPLOSION DATA:

SENSITIVITY TO MECHANICAL IMPACT: NO.

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SENSITIVITY TO STATIC DISCHARGE: YES.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:
MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK.

### 6. ACCIDENTAL RELEASE MEASURES

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PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

### PERSONAL PRECAUTIONS:

AVOID CONTACT WITH SKIN, EYES OR CLOTHING. ENSURE ADEQUATE VENTILATION. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. AVOID BREATHING VAPORS OR MISTS. EVACUATE PERSONNEL TO SAFE AREAS. SEE SECTION 8 FOR MORE INFORMATION. KEEP PEOPLE AWAY FROM AND UPWIND OF SPILL/LEAK. ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA). PAY ATTENTION TO FLASHBACK. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES. ALL EQUIPMENT USED WHEN HANDLING THE PRODUCT MUST BE GROUNDED. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL.

OTHER INFORMATION:

WATER SPRAY MAY REDUCE VAPOR; BUT MAY NOT PREVENT IGNITION IN CLOSED SPACES.

ENVIRONMENTAL PRECAUTIONS:

ENVIRONMENTAL PRECAUTIONS:

PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

METHODS FOR CONTAINMENT:

A VAPOR SUPPRESSING FOAM MAY BE USED TO REDUCE VAPORS. ABSORB OR COVER WITH DRY EARTH, SAND OR OTHER NON-COMBUSTIBLE MATERIAL AND TRANSFER TO CONTAINERS.

METHODS FOR CLEANING UP:

DIKE FAR AHEAD OF LIQUID SPILL FOR LATER DISPOSAL. SOAK UP WITH INERT ABSORBENT MATERIAL. USE CLEAN NON-SPARKING TOOLS TO COLLECT ABSORBED MATERIAL.

## 7. HANDLING AND STORAGE

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PRECAUTIONS FOR SAFE HANDLING:

HANDLING:

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE. USE WITH LOCAL EXHAUST VENTILATION. IN CASE OF INSUFFICIENT VENTILATION, WEAR SUITABLE RESPIRATORY EQUIPMENT. AVOID BREATHING VAPORS OR MISTS. USE PERSONAL PROTECTION EQUIPMENT. KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. - NO SMOKING. USE GROUNDING AND BONDING CONNECTION WHEN TRANSFERRING THIS MATERIAL TO PREVENT STATIC DISCHARGE, FIRE OR EXPLOSION. USE SPARK-PROOF TOOLS AND EXPLOSION-PROOF EQUIPMENT. KEEP IN AN AREA EQUIPPED WITH SPRINKLERS. USE ACCORDING TO PACKAGE LABEL INSTRUCTIONS.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

#### STORAGE:

KEEP CONTAINERS TIGHTLY CLOSED IN A DRY, COOL AND WELL-VENTILATED PLACE. KEEP OUT OF THE REACH OF CHILDREN. PROTECT FROM MOISTURE. STORE LOCKED UP. STORE AWAY FROM OTHER MATERIALS. KEEP AWAY FROM HEAT, SPARKS, FLAME AND OTHER SOURCES OF IGNITION (I.E., PILOT LIGHTS, ELECTRIC MOTORS AND STATIC ELECTRICITY). KEEP IN PROPERLY LABELED CONTAINERS. DO NOT STORE NEAR COMBUSTIBLE MATERIALS. KEEP IN AN AREA EQUIPPED WITH SPRINKLERS. STORE IN ACCORDANCE WITH THE PARTICULAR NATIONAL REGULATIONS. STORE IN ACCORDANCE WITH LOCAL REGULATIONS.

INCOMPATIBLE PRODUCTS:

STRONG ACIDS. STRONG OXIDIZING AGENTS. STRONG BASES. CHLORINATED COMPOUNDS.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

STEL: 750 PPM

TWA: 500 PPM

CONTROL PARAMETERS:

EXPOSURE GUIDELINES:

SUPPLIER TRADE

SECRET

OSHA PEL NIOSH IDLH ACGIH TLV CHEMICAL NAME TWA: 50 PPM IDLH: 700 PPM SUPPLIER TRADE TWA: 20 PPM TWA: 240 MG/M3 TWA: 5 PPM SECRET (VACATED) TWA: 25 PPM TWA: 24 MG/M3 (VACATED) TWA: 120 MG/M3 (VACATED) S\* TWA: 2.5 MG/M3 F SUPPLIER TRADE TWA: TWA: 2.5 MG/M3 DUST SECRET 2.5 MG/M3 F(VACATED) TWA: 2.5 MG/M3

TWA: 1000 PPM
TWA: 2400 MG/M3

IDLH:

2500 PPM

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(VACATED) TWA: 750 PPM 10% LEL

(VACATED) TWA: 1800 MG/M3

(VACATED) STEL: 2400 MG/M3 TWA: 250 PPM

TWA: 590 MG/M3

THE ACETONE STEL DOES NOT
APPLY TO THE CELLULOSE
ACETATE FIBER INDUSTRY.
IT IS IN EFFECT FOR ALL

(VACATED) STEL: 1000 PPM

#### ACGIH TLV:

AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS - THRESHOLD LIMIT VALUE

OTHER SECTORS

#### OSHA PEL:

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION - PERMISSIBLE EXPOSURE LIMITS NIOSH IDLH IMMEDIATELY DANGEROUS TO LIFE OR HEALTH

### OTHER EXPOSURE GUIDELINES:

VACATED LIMITS REVOKED BY THE COURT OF APPEALS DECISION IN AFL-CIO V. OSHA, 965 F.2D 962 (11TH CIR., 1992) SEE SECTION 15 FOR NATIONAL EXPOSURE CONTROL PARAMETERS

### APPROPRIATE ENGINEERING CONTROLS:

ENGINEERING MEASURES:

SHOWERS

EYEWASH STATIONS

VENTILATION SYSTEMS

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

#### EYE/FACE PROTECTION:

TIGHT SEALING SAFETY GOGGLES. IF SPLASHES ARE LIKELY TO OCCUR: FACE PROTECTION SHIELD.

## SKIN AND BODY PROTECTION:

WEAR PROTECTIVE GLOVES AND PROTECTIVE CLOTHING. LONG SLEEVED CLOTHING. IMPERVIOUS GLOVES. CHEMICAL RESISTANT APRON. ANTISTATIC BOOTS.

### RESPIRATORY PROTECTION:

NO PROTECTIVE EQUIPMENT IS NEEDED UNDER NORMAL USE CONDITIONS. IF EXPOSURE LIMITS ARE EXCEEDED OR IRRITATION IS EXPERIENCED, VENTILATION AND EVACUATION MAY BE REQUIRED. IF EXPOSURE LIMITS ARE EXCEEDED OR IRRITATION IS EXPERIENCED, NIOSH/MSHA APPROVED RESPIRATORY PROTECTION SHOULD BE WORN.

#### HYGIENE MEASURES:

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. WEAR SUITABLE GLOVES AND EYE/FACE PROTECTION. CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. REGULAR CLEANING OF EQUIPMENT, WORK AREA AND CLOTHING IS RECOMMENDED. WASH HANDS BEFORE BREAKS AND IMMEDIATELY AFTER HANDLING THE PRODUCT.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL STATE: LIQUID

APPEARANCE: CLEAR

ODOR: ACETIC

COLOR: WATER WHITE

ODOR THRESHOLD: NO INFORMATION AVAILABLE

PROPERTY	VALUES	REMARKS / METHOD
РН	UNKNOWN	NONE KNOWN
MELTING / FREEZING POINT	NO DATA AVAILABLE	NONE KNOWN
BOILING POINT / I.B.P.	133 DEG. F	NONE KNOWN
FLASH POINT, T.C.C. DEG. F	0	NONE KNOWN
EVAPORATION RATE	NO DATA AVAILABLE	NONE KNOWN
FLAMMABILITY (SOLID, GAS)	NO DATA AVAILABLE	NONE KNOWN
FLAMMABILITY LIMIT IN AIR: UPPER FLAMMABILITY LIMIT LOWER FLAMMABILITY LIMIT	NO DATA AVAILABLE NO DATA AVAILABLE	
VAPOR PRESSURE	NO DATA AVAILABLE	NONE KNOWN
VAPOR DENSITY	NO DATA AVAILABLE	NONE KNOWN
SPECIFIC GRAVITY	NO DATA AVAILABLE	NONE KNOWN

WATER SOLUBILITY	PARTIALLY SOLUBLE	NONE KNOWN
SOLUBILITY IN OTHER SOLVENTS	NO DATA AVAILABLE	NONE KNOWN
PARTITION COEFFICIENT N-OCTANOL/WATER	NO DATA AVAILABLE	NONE KNOWN
AUTOIGNITION TEMPERATURE	NO DATA AVAILABLE	NONE KNOWN
DECOMPOSITION TEMPERATURE	NO DATA AVAILABLE	NONE KNOWN
KINEMATIC VISCOSITY	NO DATA AVAILABLE	NONE KNOWN
DYNAMIC VISCOSITY	NO DATA AVAILABLE	NONE KNOWN
EXPLOSIVE PROPERTIES	NO DATA AVAILABLE	
OXIDIZING PROPERTIES	NO DATA AVAILABLE	
OTHER INFORMATION:		
SOFTENING POINT	NO DATA AVAILABLE	
VOC CONTENT (G/L)	24 G/L	
PARTICLE SIZE	NO DATA AVAILABLE	

PARTICLE SIZE DISTRIBUTION

## 10. STABILITY AND REACTIVITY

REACTIVITY: NO DATA AVAILABLE.

CHEMICAL STABILITY: STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

POSSIBILITY OF HAZARDOUS REACTIONS: NONE UNDER NORMAL PROCESSING.

HAZARDOUS POLYMERIZATION: HAZARDOUS POLYMERIZATION DOES NOT OCCUR.

CONDITIONS TO AVOID: EXCESSIVE HEAT. HEAT, FLAMES AND SPARKS.

INCOMPATIBLE MATERIALS:

STRONG ACIDS. STRONG OXIDIZING AGENTS. STRONG BASES. CHLORINATED COMPOUNDS.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON OXIDES.

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### 11. TOXICOLOGICAL INFORMATION

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INFORMATION ON LIKELY ROUTES OF EXPOSURE:

PRODUCT INFORMATION .:

#### INHALATION:

SPECIFIC TEST DATA FOR THE SUBSTANCE OR MIXTURE IS NOT AVAILABLE. MAY CAUSE IRRITATION OF RESPIRATORY TRACT. HARMFUL BY INHALATION. (BASED ON COMPONENTS).

#### EYE CONTACT:

SPECIFIC TEST DATA FOR THE SUBSTANCE OR MIXTURE IS NOT AVAILABLE. EXPECTED TO BE AN IRRITANT BASED ON COMPONENTS. IRRITATING TO EYES. MAY CAUSE REDNESS, ITCHING, AND PAIN. MAY CAUSE TEMPORARY EYE IRRITATION.

#### SKIN CONTACT:

SPECIFIC TEST DATA FOR THE SUBSTANCE OR MIXTURE IS NOT AVAILABLE. EXPECTED TO BE AN IRRITANT BASED ON COMPONENTS. IRRITATING TO SKIN. PROLONGED CONTACT MAY CAUSE REDNESS AND IRRITATION. MAY BE ABSORBED THROUGH THE SKIN IN HARMFUL AMOUNTS. HARMFUL IN CONTACT WITH SKIN. (BASED ON COMPONENTS).

#### INGESTION:

SPECIFIC TEST DATA FOR THE SUBSTANCE OR MIXTURE IS NOT AVAILABLE. INGESTION MAY CAUSE IRRITATION TO MUCOUS MEMBRANES. INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. MAY BE HARMFUL IF SWALLOWED. (BASED ON COMPONENTS).

### COMPONENT INFORMATION:

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
SUPPLIER TRADE SECRET	=470 MG/KG	=220 MG/KG	=450 PPM
	(RAT)	(RABBIT)	(RAT) 4 H
SUPPLIER TRADE SECRET	=13 G/KG	>2 ML/KG	=33 MG/L
	(RAT)	(RABBIT)	(RAT) 4 H
SUPPLIER TRADE SECRET			=50100 MG/M3 (RAT) 8 H

INFORMATION ON TOXICOLOGICAL EFFECTS:

### SYMPTOMS:

ERYTHEMA (SKIN REDNESS). MAY CAUSE REDNESS AND TEARING OF THE EYES.

COUGHING AND/OR WHEEZING.

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:

SENSITIZATION: NO INFORMATION AVAILABLE.

MUTAGENIC EFFECTS: NO INFORMATION AVAILABLE.

CARCINOGENICITY:

THE TABLE BELOW INDICATES WHETHER EACH AGENCY HAS LISTED ANY INGREDIENT AS A CARCINOGEN.

CHEMICAL NAME

ACGIH

IARC

OSHA

NTP

SUPPLIER TRADE SECRET

A3

GROUP 3

ACGIH (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): A3 - ANIMAL CARCINOGEN

IARC (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER):
GROUP 3 - NOT CLASSIFIABLE AS TO CARCINOGENICITY IN HUMANS

REPRODUCTIVE TOXICITY: NO INFORMATION AVAILABLE.

STOT - SINGLE EXPOSURE: NO INFORMATION AVAILABLE.

STOT - REPEATED EXPOSURE: NO INFORMATION AVAILABLE.

### CHRONIC TOXICITY:

NO KNOWN EFFECT BASED ON INFORMATION SUPPLIED. MAY CAUSE ADVERSE EFFECTS ON THE BONE MARROW AND BLOOD-FORMING SYSTEM. MAY CAUSE ADVERSE LIVER EFFECTS. CARCINOGENIC POTENTIAL IS UNKNOWN.

### TARGET ORGAN EFFECTS:

RESPIRATORY SYSTEM. EYES. SKIN. BLOOD. CENTRAL NERVOUS SYSTEM (CNS). HEMATOPOIETIC SYSTEM. KIDNEY. LIVER.

ASPIRATION HAZARD: NO INFORMATION AVAILABLE.

NUMERICAL MEASURES OF TOXICITY PRODUCT INFORMATION:

THE FOLLOWING VALUES ARE CALCULATED BASED ON CHAPTER 3.1 OF THE GHS DOCUMENT:

ATEMIX (ORAL): 510.00 MG/KG

ATEMIX (DERMAL): 1.196.00 MG/KG (ATE)

ATEMIX (INHALATION-DUST/MIST): 2.00 MG/L

ATEMIX (INHALATION-VAPOR): 12.00 ATEMIX

### 12. ECOLOGICAL INFORMATION

THIS PRODUCT CONTAINS A CHEMICAL WHICH IS LISTED AS A MARINE POLLUTANT ACCORDING TO DOT

ECOTOXICITY: TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

PERSISTENCE AND DEGRADABILITY: NO INFORMATION AVAILABLE.

BIOACCUMULATION: NO INFORMATION AVAILABLE

CHEMICAL NAME

LOG POW

SUPPLIER TRADE SECRET

0.81

SUPPLIER TRADE SECRET

3.7

SUPPLIER TRADE SECRET

-0.24

OTHER ADVERSE EFFECTS: NO INFORMATION AVAILABLE.

## 13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS:

DISPOSAL METHODS:

THIS MATERIAL, AS SUPPLIED, IS A HAZARDOUS WASTE ACCORDING TO FEDERAL REGULATIONS (40 CFR 261).

CONTAMINATED PACKAGING:

DISPOSE OF CONTENTS/CONTAINERS IN ACCORDANCE WITH LOCAL REGULATIONS.

US EPA WASTE NUMBER: D001

CHEMICAL NAME

RCRA RCRA - BASIS RCRA - D

RCRA - U

FOR LISTING

SERIES WASTES SERIES WASTES

SUPPLIER TRADE SECRET

INCLUDED IN WASTE STREAM: U002

F039

CALIFORNIA HAZARDOUS WASTE CODES: 331

THIS PRODUCT CONTAINS ONE OR MORE SUBSTANCES THAT ARE LISTED WITH THE STATE OF CALIFORNIA AS A HAZARDOUS WASTE.

CHEMICAL NAME

CALIFORNIA HAZARDOUS WASTE

SUPPLIER TRADE SECRET

IGNITABLE

## 14. TRANSPORT INFORMATION

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DOT:

PROPER SHIPPING NAME: CONSUMER COMMODITY

HAZARD CLASS: ORM-D

MARINE POLLUTANT:

THIS PRODUCT CONTAINS A CHEMICAL WHICH IS LISTED AS A MARINE POLLUTANT

ACCORDING TO DOT

DESCRIPTION: CONSUMER COMMODITY, ORM-D, NONE

EMERGENCY RESPONSE GUIDE NUMBER: 128

TDG:

UN-NO.: UN1263

PROPER SHIPPING NAME: PAINT RELATED MATERIAL

HAZARD CLASS: 3
PACKING GROUP: II

DESCRIPTION: UN1263, PAINT RELATED MATERIAL, 3, II

MEX:

UN-NO.: UN1263

PROPER SHIPPING NAME: PAINT RELATED MATERIAL

HAZARD CLASS: 3
PACKING GROUP: II

DESCRIPTION: UN1263, PAINT RELATED MATERIAL, 3, II

ICAO:

UN-NO.: UN1263

PROPER SHIPPING NAME: PAINT RELATED MATERIAL

HAZARD CLASS: 3
PACKING GROUP: II

DESCRIPTION: UN1263, PAINT RELATED MATERIAL, 3, II

IATA:

UN-NO.: UN1263

PROPER SHIPPING NAME: PAINT RELATED MATERIAL

HAZARD CLASS: 3
PACKING GROUP: II

DESCRIPTION: UN1263, PAINT RELATED MATERIAL, 3, II

IMDG/IMO:

UN-NO.: UN1263

PROPER SHIPPING NAME: PAINT RELATED MATERIAL

HAZARD CLASS: 3
PACKING GROUP: II
EMS NO.: F-E, S-E

DESCRIPTION: UN1263, PAINT RELATED MATERIAL, 3, II, (-18 DEG. C C.C.)

RID:

UN-NO.: UN1263

PROPER SHIPPING NAME: PAINT RELATED MATERIAL

HAZARD CLASS: 3
PACKING GROUP: II

CLASSIFICATION CODE: F1

DESCRIPTION: UN1263, PAINT RELATED MATERIAL, 3, II

ADR:

UN-NO.: UN1263

PROPER SHIPPING NAME: PAINT RELATED MATERIAL

HAZARD CLASS: 3
PACKING GROUP: II

CLASSIFICATION CODE: F1

TUNNEL RESTRICTION CODE: (D/E)

DESCRIPTION: UN1263, PAINT RELATED MATERIAL, 3, II

ADN:

UN-NO.: UN1263

PROPER SHIPPING NAME: PAINT RELATED MATERIAL

HAZARD CLASS: 3
PACKING GROUP: II

CLASSIFICATION CODE: F1

SPECIAL PROVISIONS: 163, 640C, 650

DESCRIPTION: UN1263, PAINT RELATED MATERIAL, 3, II

LIMITED QUANTITY: 5 L VENTILATION: VE01

### 15. REGULATORY INFORMATION

INTERNATIONAL INVENTORIES:

TSCA: COMPLIES

DSL: ALL COMPONENTS ARE LISTED EITHER ON THE DSL OR NDSL.

A top

IECSC:

TSCA: UNITED STATES TOXIC SUBSTANCES CONTROL ACT SECTION 8(B) INVENTORY

DSL/NDSL: CANADIAN DOMESTIC SUBSTANCES LIST/NON-DOMESTIC SUBSTANCES LIST

US FEDERAL REGULATIONS:

SARA 313:

SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA). THIS PRODUCT CONTAINS A CHEMICAL OR CHEMICALS WHICH ARE SUBJECT TO THE REPORTING REQUIREMENTS OF THE ACT AND TITLE 40 OF THE CODE OF FEDERAL REGULATIONS, PART 372

CHEMICAL NAME

CAS NO

WEIGHT-% SARA 313 - THRESHOLD VALUES %

SUPPLIER TRADE SECRET

60 - 100 1.0

SARA 311/312 HAZARD CATEGORIES:

ACUTE HEALTH HAZARD: YES

CHRONIC HEALTH HAZARD: NO

FIRE HAZARD: YES

SUDDEN RELEASE OF PRESSURE HAZARD: NO

REACTIVE HAZARD: NO

CWA (CLEAN WATER ACT):

THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES REGULATED AS POLLUTANTS PURSUANT TO THE CLEAN WATER ACT (40 CFR 122.21 AND 40 CFR 122.42)

CERCLA:

THIS MATERIAL, AS SUPPLIED, CONTAINS ONE OR MORE SUBSTANCES REGULATED AS A HAZARDOUS SUBSTANCE UNDER THE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA) (40 CFR 302)

CHEMICAL NAME

HAZARDOUS EXTREMELY HAZARDOUS

SUBSTANCES ROS SUBSTANCES RQS

SUPPLIER TRADE 5000 LB

RO 5000 LB FINAL RQ

SECRET

RQ 2270 KG FINAL RQ

US STATE REGULATIONS:

CALIFORNIA PROPOSITION 65:

THIS PRODUCT DOES NOT CONTAIN ANY PROPOSITION 65 CHEMICALS.

U.S. STATE RIGHT-TO-KNOW REGULATIONS:

CHEMICAL NAME

NEW

MASSACHUSETTS PENNSYLVANIA

ILLINOIS

RO

JERSEY

RHODE ISLAND SUPPLIER TRADE X X X X

SECRET

SUPPLIER TRADE X X

SECRET

INTERNATIONAL REGULATIONS:

MEXICO:

NATIONAL OCCUPATIONAL EXPOSURE LIMITS:

COMPONENT CARCINOGEN STATUS EXPOSURE LIMITS

SUPPLIER TRADE SECRET MEXICO:

(60 - 100) TWA: 26 PPM

MEXICO:

TWA: 120 MG/M3

MEXICO:

STEL: 75 PPM

MEXICO:

STEL: 360 MG/M3

SUPPLIER TRADE SECRET MEXICO:

(1 - 5) TWA: 1000 PPM

MEXICO:

TWA: 2400 MG/M3

MEXICO:

STEL: 1260 PPM

MEXICO:

STEL: 3000 MG/M3

MEXICO - OCCUPATIONAL EXPOSURE LIMITS - CARCINOGENS

CANADA:

WHMIS HAZARD CLASS: B2 - FLAMMABLE LIQUID D2B - TOXIC MATERIALS

### NFPA:

HEALTH HAZARDS

FLAMMABILITY

INSTABILITY

PHYSICAL AND CHEMICAL HAZARDS

### HMIS:

HEALTH HAZARDS 2
FLAMMABILITY 3
PHYSICAL HAZARD 0
PERSONAL PROTECTION X

### PREPARED BY:

PRODUCT STEWARDSHIP
23 BRITISH AMERICAN BLVD.
LATHAM, NY 12110
1-800-572-6501

REVISION DATE: 17-SEP-2014

REVISION NOTE: NO INFORMATION AVAILABLE

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