

EFFECTS OF OVEREXPOSURE — EYE CONTACT: Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by stinging sensation and/or a feeling like that of fine dust in the eyes.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Causes skin irritation. Allergie reactions are possible. Prolonged or repeated contact can result in de fatting and drying of the skin which may resi-tlt in skin irritation and dermatitis (rash) z This material must not be I-Ised where prolonged contact with mucous membranes or abraded skin or implantation within the human body will occur.

EFFECTS OF OVEREXPOSURE — INHALATION: Prolonged inhalation may be harmfulg Reports have associated repeated and prolonged occupat ional overexposure to solvents with brain and nervous system damage. Intentional misuse by inhaling the contents may be harmful.

EFFECTS OF OVEREXPOSURE - INGESTION: This material may be harmful or fatal if swallowed.

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	SECTION 2 - HAZARDS	IDENTIFICATION	

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Suspect cancer hazard. Possible reproductive hazard. The risk of cancer depends on durat ion and level of exposure. WARNING: This product contains xylene which contains benzene, ethyl benzene and toluene as impurities. Benzene, ethyl benzene and toluene are known to the State of California to cause cancer, or birth defects or other reproductive harm. The concentration of each of these impurities is expected to be less than 41?iZ1 ppm. Ethyl benzene has been shown to cause cancer in laboratory animals; it may also be harmful to human fetuses based on tests on laboratory animals. The relevence of these findings to humans is uncertain.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT SKIN ABSORPTION

INHALATION INGESTION	EYE CONTACT				
SECTION 3 - C	OMPOSITION/INFO				· · · · · · · · · · · · · · · · · · ·
1 TEMCHEMICAL					WT/WT % EQUAL TO
tae, Ø1 2-BUTANONE Ø2 PROPYLENE GLYCOL M Ø3 2-HEPTANONE Ø4 CYCLOHEXANONE Ø5 XYLENE Ø6 ETHYL BENZENE	ETHER ACETATE		<b>78-93-3</b> 108-65-6 110-43-0 108-94-1 1330-20-7 100-41-4	7	37.0 % 13.7 % 11.6 % 9.5 % 5.6 % 1.4 %
	EXPOSURE LI	IMITS	men same artic were same same and and	na come antal anon scan more annes	
ACGIH		OSHA	C	COMPANY	
ITEM TLV-TWA TLV-SI	EL PEL-TWA	PEL-CE	EILING I	CLV-TWA	SKIN
ppm 31210 ppm E <sup>t</sup> 03517 ppm11713 ppm NO pp ppm 1 no ppmppmNO <b>17620</b> pp	n 25 ppmYES m ppm <b>100</b> ppm 1	laa N.E. NO 300 N.E.	N 1 ØØ N N N	200 I.E. I.E. ppm I.E. I.E.	1 Sta
(SeeSection 16 for abl		-			
•	TION 4 - FIRST (	AID MEASURE	ES		1

F 1 RST AID EYE CONTACT: Immediately flush eyes with plenty of waters Get medical attention, if irritation persists.

FIRST AID — SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing. Wash skin with soap and water. Get medical attentions Can be absorbed through the skin causing systemic effects, Has cal-tsed liver and kidney damage in animals.

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	SECTION 4 - FIRST AID MEASURES
FIRST AID - INHALATIO	DN: Remove to fresh air. If not breathing, give artificial respiration-If

breathing is difficult, give oxygen. Get immediate medical attention.

FIRST AID – INGESTION: If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an

I-inconscious person. Get medical attention immediately. Aspiration hazard if swallowed, If swallowed seek emergency medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 16 F	LOWER EXPLOSIVE	1.
	LIMIT:	
(PENSKY-MARTENS C. C. )	UPPER EXPLOSIVE	11. 5
	LIMIT:	%

AUTOIGNITION TEMPERATURE:

EXTINGUISHING MEDIA: DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS : Vapors may form explosive mixtl-tre with air.Vapors can travel to a source of ignition and flash back. Extremely Flammable. Material will readily ignite at room temperatures. Empt y" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

SPECIAL FIREFIGHTING PROCEDURES: Containers can build pressL(re if exposed to heat (fire) . As in any fire, wear self—contained breathing apparatus pressure—demand (MSHA/NIOSH approved or equivalent) and full protective gear. Water runoff can cat-tse environmental damages Dike and collect water used to fight fire.

		= == =			
SECTION	6		ACCIDENTAL	RELEASE	MEASURES
	===	:=:		:	

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self—contained breathing apparatus and appropriate personal protective equipment, (See ExposLtre Controls/ Personal Protect ion Seetion)

SECTION 7 - HANDLING AND STORAGE

HANDLING: This product is to be used for industrial or professional uses only and is to be applied only by those who are trained in its safe and proper applications When transferring material groi-tnd and bond containers and use spark proof tools and explosion proof equipment. Wash thoroi-tghly after hand linge

Date:

Preparat

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I	SECTION 7 - HANDLING AND STORAGE

STORAGE: Keep away from heat, sparks and flame. Keep container closed when not in use.

 Image: Section 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Sufficient ventilation, in volume and pattern, should be provided to keep air contamination below current applicable OSHA permissable exposure limit or ACGHI's TLV limit. Good general ventilation should be sl-(fficient to control airborne levels. Local exhaust venti lat ion may be necessary to control any air contaminants to within their TLVs during the use of this product. use explosion—proof ventilation equipment. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

RESPIRATORY PROTECTION: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. use a positive pressure air s I-tppl ied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air puri fyi ng respirators may not provide Adequate protect ion-

SKIN PROTECTION: Where contact is 1 ikely, wear chemical resistant gloves, a chemical s:.lit, rubber boots, and chemical safety goggles plus a face shield. Use chemical splash goggles and face shield (ANSI ZB7. 1 or approved eql-livalent).

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield,

OTHER PROTECTIVE EQUIPMENT: Where splashing is possible, full chemically resistant protective clothing (e.g. acid El-lit) and boots are required.

HYGIENIC PRACTICES: Follow all SDS/ label precautions even after container is emptied because they may retain product residues a

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE.	<b>175</b> - 31 F	VAPOR DENSITY	Is heavier than air
ODOR	Solvent	ODOR THRESHOLD	
APPEARANCE	Colored liquid	EVAPORATION RATE:	Is slower than Ether
SOLUBILITY IN	Part i al		
Heo :			
FREEZE POINT		SPECIFIC	9287
		GRAVITY:	
VAPOR PRESSURE	<b>T</b> #	pH %	

## PHYSICAL STATE ... VISCOSITY

COEFFICIENT OF WATER/OIL DISTRIBUTION:

(See Section 16 for abbreviation legend)

: Z	(Cont i TV-ted on Page 5) Page 5
SECTION 10 - STABILITY AND REACTIVITY	AND
CONDITIONS TO AVOID: No Information.	
INCOMPATIBILITY: No Informat ion.	
HAZARDOUS DECOMPOSITION PRODUCTS: No Informatio	n.
HAZARDOUS POLYMERIZATION: Will not occur under conditions.	normal
STABILITY: This product is stable under normal storage	
SECTION 11 - TOXICOLOGICAL PROPERTIES	
No product or component toxicological information is av	
SECTION 12 - ECOLOGICAL INFORMATION	10 100 101 101 102 102 102 102 103 103 103 103 103 103 103 105 105 105 105 105 105 105 105 105 105
	יצא אום אם אם אני אני אני אני או
ECOLOGICAL INFORMATION: No Informat ion.	
SECTION 13 - DISPOSAL CONSIDERATIONS	
DISPOSAL METHOD: Dispose in accordance with State, local ions.	and Federal regulat
I SECTION 14 - TRANSPORTATION INFORMATIO	
DOT PROPER SHIPPING NAME: PAINT	
DOT TECHNICAL NAME: N/A	
DOT HAZARD CLASS: 3 HAZARD SUB CLASS	: N/A
DOT UN/NA NUMBER: 1263 PACKING GROUP: 11 RESE	
SECTION 15 - REGULATORY INFORMATION	

THE FOLLOWING COMPONENTS ARE NOT SUBJE		
CHEMICAL NAME _	CAS NUMBER	WT/WT %
NO CHEMICAL NAME FOUND	13463-67-7	
Acrylic copolymer	091311 -87-4	
NO CHEMICAL NAME FOUND		1.9 %
NO CHEMICAL NAME FOUND		
Amorphous silica	1 1 ages-on-g	9
		%
BYKUMEN	proprietary	
COBALT NAPHTHENATE		
BUTYL BENZYL PHTHALATE		
NO CHEMICAL NAME FOUND		
ISOBUTANOL	78-83-1	
	(Continued of	on Page 6)

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	ULATORY INFORMATION	
		1 %
CHEMICAL		WT/WT %
NAME e-	111-76-2	
BUTOXYETHANOL, GLYCOL EB		
PETROLEUM DISTILLATE	ease-41-3	1.0
Sil i ca — amorphous NO CHEMICAL NAME FOUND	1 1 e945-5e-ä	la.
MIXTURE OF AMINES	MIXTURE	
Dibl-ltyl tin dial kyl ester	25168-21 -e	1 %
NO CHEMICAL NAME FOUND 1 7		
NO CHEMICAL NAME FOUND TOLUOL	1Ø8-88-3	
U. S. FEDERAL REGULATIONS: AS I		
OSHA: Hazardous by definition	of Hazard Communicat	
andard 1910 <b>.1200</b> )		CFR
CERCLA SARA HAZARD CATEGORY		
This product has been revi	-	
'Hazard Categories' promu	-	
and 31 e of the Su	-	
Reauthorizat ion Act of 1		
and is considered, under		tions,
to meet the following cat	egories:	
CHRONIC HEALTH HAZARD FIRE HAZA	ARD	
SARA SECTION 313:		
This prodLtct contains the following requirements of Section 313 of Title Reauthorizat ion Act of 1986 and 40	e Ill of the Superfund Amen	
CHEMICAL NAMEC	AS NUMBER	WT/WT 🏏
CYCLOHEXANONE 10B-94-195		

CYCLOHEXANONE 1@B-94-1 9.5 %XYLENE 1330-eø-7 5.6 %ETHYL BENZENE 100-41-4

(Cont int-ted on Page 7)

Preparat ion Page 7 SECTION 15 - REGULATORY INFORMATION PENNSYLVANIA RIGHT-TO-KNOW: The following non-hazardous ingredients areat present in the product greater than 3%: CHEMICAL NAME CAS NUMBER NO CHEMICAL NAME FOUND 13463-67-7 NO CHEMICAL NAME FOUND CALIFORNIA PROPOSITION 65: WARNING: The chemical (s) noted below and contained in this are product, known to the state of California to cause cancer: \_\_\_\_\_ CHEMICAL NAME \_\_\_\_\_ CAS NUMBER No chemicals containing Proposition 63-1 i st ed carcinogens exist in this product. WARNING: The chemical (s) noted below and contained in this are product, known to the state of California to cause birth defects or other reproduct i ve harm: ----- CHEMICAL NAME ----- CAS NUMBER No chemicals containing Proposition 65-1 i st ed reproductive toxins exist in this product. WARNING: The chemical (s) noted below and contained in this product, are

Product: 7 LINE Date: 09/18/19 known to the state of California to cause cancer, birth defects or other reproductive harm: CHEMICAL NAME \_\_\_\_\_ CAS NUMBER No Proposition 65 chemicals exist in this product. INTERNATIONAL REGULATIONS: AS FOLLOWS -CANADIAN WHMIS: This SDS has been prepared in compl ianee with Controlled Product Regulations except for use of the 16 headings. CANADIAN WHMIS CLASS: No information available. GOVERNMENT REGULATIONS: : WARNING: This product contains xylene which contains benzene and toluene as impurities. Benzene and toluene are known to the State of California to cause cancer, birth defects or other reproduct i ve harm. SECTION 16 - OTHER INFORMATION HMIS RATINGS - HEALTH: eFLAMMABILITY: 3REACTIV 1 T Y: 🛛 PREVIOUS SDS REVISION DATE: 136/09/16 VOLATILE ORGANIC COMPOUNDS (VOCS): lbs/ gal, 755 grams/ 1 t p (Cont inued on Page 8) Preparation Date: 09/18/19 Product: Z LINE Page 8 SECTION 16 - OTHER INFORMATION Not Applicable, N.E. - Not LEGEND : N.A. — Established, N.D.- Not Determined

## Product: z LINE

Date: 09/18/19

The informat ion contained in this SDS has been checked and should be accgtrat e. However, it is the responsibility of the I-is er to comply with all Federal, State, and Local laws and regulations.