

MSDS Material Safety Data Sheet

American Enterprise Industries, LLC.

LUBRI-KOOL 4800

MSDS Number: 0011

Revision Date: 09/08/08

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1 PRODUCT AND COMPANY IDENTIFICATION

TwIn Specialties Corp.
15 East Ridge Pike
Conshohocken, Pa 19428
p: 610-834-7900
f: 610-834-7903

24 HOUR EMERGENCY 800-424-9300

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.
102716	Triethanolamine	<15%
141435	MONO ETHANOL AMINE	<5%
4719044	TRIS HYDROXY ETHYL TRIAZINE	<1%
115708	1,3-Propanediol, 2-amino-2-ethyl-	<5%

3 HAZARDS IDENTIFICATION

Route of Entry: Eye Contact, Ingestion, Inhalation, Skin Contact.

Target Organs:

Inhalation: Inhalation is unlikely due to low vapor pressure. Inhalation of mists may cause respiratory irritation.

Skin Contact: May cause irritation of the skin. Repeated or prolonged contact may cause drying and defatting of skin.

Eye Contact: Causes irritation and redness of the eyes. May cause more serious injury if not treated immediately.

Ingestion: Ingestion of concentrated product can cause digestive tract irritation and nausea. See other effects below for long term overexposure.

4 FIRST AID MEASURES

Inhalation: Move victim from exposure to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash with soap and cool water. Wash contaminated clothing thoroughly before re-use.

Eye Contact: Flush eyes with clean water for 15 minutes. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting unless directed by a physician. Dilute with several glasses of water or milk. Never give anything to drink to an unconscious person. Seek medical attention.

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5 FIRE FIGHTING MEASURES

Flash Point: None to Boiling
Autoignition Temperature: none
LEL: none
UEL: none

EXTINGUISHER MEDIA: Suitable for nearby combustible materials

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE OR EXPLOSION HAZARDS: None

6 ACCIDENTAL RELEASE MEASURES

Absorb with sand or other suitable material and shovel into an appropriate container. Dike large spills to avoid discharge directly into fresh water systems. Small spills can be neutralized and flushed with water into most municipal systems.

7 HANDLING AND STORAGE

Handling Precautions: Observe good personal hygiene. Wash thoroughly after using all chemicals. Keep out of reach of children.

Storage Requirements: Full or empty drums should be stored in a cool, dry well ventilated area. Keep this and all other chemical materials in closed, properly labeled containers.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Local mechanical exhaust or room ventilation is normally sufficient. Store concentrated product in closed containers.

Protective Equipment: OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash and safety shower should be present in the work area whenever chemicals are in use.

Respiratory protection is not generally required when used as directed. Avoid breathing vapors from concentrated product.

Wear Rubber Gloves.

Wear Goggles or Safety Glasses.

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow/Orange	Boiling Point:	212 F
Physical State:	Liquid	Freezing/Melting Pt.:	no data
Odor:	Amine	Solubility:	Complete
pH:	9.8	Spec Grav./Density:	1.035
Vapor Pressure:	Not Established		
Vapor Density:	>1 (Air = 1)		

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STABILITY AND REACTIVITY

Stability: Stable

Conditions to avoid: None Known

Materials to avoid (incompatibility): Avoid contact with strong acids or oxidizers. Mixing with nitrites can result in the formation of dangerous nitrosamines.

Hazardous Decomposition products: None Known

Hazardous Polymerization: Will not occur

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TOXICOLOGICAL INFORMATION

Prolonged overexposure to alkanolamines has been shown to cause liver and kidney damage in animals. Do not ingest.

This product does not contain any materials known or suspected to be a carcinogen by NTP, IARC, or OSHA.

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ECOLOGICAL INFORMATION

No Data

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DISPOSAL CONSIDERATIONS

In accordance with local, state and federal regulations.

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TRANSPORT INFORMATION

Please refer to the Bill of Lading for transportation information.

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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Triethanolamine (102716 <15%) HAP, MASS, PA, TXAIR

*MONO ETHANOL AMINE (141435 <5%) HAP, MASS, OSHAWAC, PA, TXAIR

*2-Amino-1-butanol (96208 n/a%) MASS, PA

REGULATORY KEY DESCRIPTIONS

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

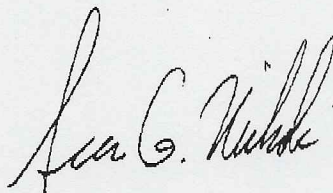
OSHAWAC = OSHA workplace Air Contaminants

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OTHER INFORMATION

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Date: 09/08/08

END OF MSDS DOCUMENT