

1-800-375-0605 Option 8 for 24/7 Service www.rudolphbros.com rbcsupport@rudbro.com

Safety Data Sheet



Issue date: 10/08/2021

Revision Number: 005.0

1. PRODUCT AND COMPANY IDENTIFICATION

Product name:

Product type/use:

Restriction of Use:

Company address:

Rocky Hill, Connecticut 06067

Henkel Corporation

One Henkel Way

LOCTITE ABLESTIK SF 40 PTB known IDH number: as ECCOBOND SF-40 PTB 2 OZ QUART Catalyst Item number None identified Region: 1189070

Item number:1189070Region:United StatesContact information:Telephone: +1 (860) 571-5100MEDICALEMERGENCYPhone: Poison Control Center1-877-671-4608 (toll free) or 1-303-592-1711TRANSPORTEMERGENCYPhone: CHEMTREC1-800-424-9300 (toll free) or 1-703-527-3887Internet: w ww.henkelna.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW DANGER: HARMFUL IF SWALLOWED OR IN CONTACT WITH SKIN. CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. MAY CAUSE AN ALLERGIC SKIN REACTION.

HAZARD CLASS	HAZARD CATEGORY
ACUTE TOXICITY ORAL	4
ACUTE TOXICITY DERMAL	4
SKIN CORROSION	1B
SERIOUS EYE DAMAGE	1
SKIN SENSITIZATION	1

PICTOGRAM(S)

Precautionary Statements

Prevention:	Avoid breathing vapors, mist, or spray. Wash affected area thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allow ed out of the workplace. Wear protective gloves, clothing, eye and face protection.
Response:	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical attention. Wash contaminated clothing before reuse.
Storage:	Store locked up.
Disposal:	Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component(s)	CASNumber	Percentage*
Tetraethylene pentamine	112-57-2	80 - 100
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3,6-diazaoctanethylenediamine	112-24-3	5 - 10
Polyamine	Proprietary	1 - 5

* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

4.	FIRST AID MEASURES
Inhalation:	Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Skin contact:	Immediately flush skin w ith plenty of w ater (using soap, if available). Remo contaminated clothing and footwear. Get medical attention. Wash clothing before reuse.
Eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least minutes. Get medical attention.
Ingestion:	Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.
Symptoms:	See Section 11.
5. F	RE FIGHTING MEASURES
Extinguishing media:	Water spray (fog), foam, dry chemical or carbon dioxide.
Special fire fighting procedures:	Wear self-contained breathing apparatus and full protective clothing, such turn-out gear. In case of fire, keep containers cool w ith w ater spray.
Unusual fire or explosion hazards:	Closed containers may rupture (due to build up of pressure) when expose extreme heat.
Hazardous combustion products:	Oxides of carbon. Oxides of nitrogen. Toxic and irritating vapors.

6. ACCIDENTAL RELEASE MEASURES

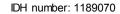
Use personal protection recommended in Section 8, is olate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions:	Do not allow product to enter sew er or waterways.
Clean-up methods:	Remove all sources of ignition. Ensure adequate ventilation. Isolate area. Keep unnecessary personnel away. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, saw dust). Store in a closed container until ready for disposal. Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up.

7. HAND	LING AND STORAGE
	Use only with adequate ventilation. Prevent contact with eyes, skin and

	clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Refer to Section 8.
Storage:	For safe storage, store at or below 25 °C (77°F) Keep in a cool, w ell ventilated area aw ay fromheat, sparks and open flame. Keep container tightly closed until ready for use.

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

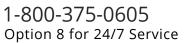


Handling:

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Tetraethylene pentamine	None	None	1 ppm (5 mg/m3) TWA Aerosol. (SKIN) Aerosol. (Skin sensitizer.)	None
3,6-diazaoctanethylenediamine	None	None	1 ppm (6 mg/m3) TWA (SKIN)	None
Polyamine	None	None	None	None

Engineering controls:

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

Respiratory protection:

Eye/face protection:

Use a NIOSH approved air-purifying respirator if the potential to exceed established exposure limits exists.

Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists. Safety show ers and eye wash stations should be available.

Skin protection:

Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Color: Odor: Odor threshold: pH: Vapor pressure: Boiling point/range: Melting point/ range: Vapor density: Flash point: Flammable/Explosive limits - low er: Flam mable/Explosive limits - upper: Autoignition temperature: Flammability: Evaporation rate: Solubility in water: Partition coefficient (n-octanol/water): VOC content: Viscosity: Decomposition temperature:

Liquid Pink Amine Not available. Not available. < 0.1 mm hg (20 °C (68°F)) 318 °C (604.4 °F) Not applicable > 1.0 160 °C (320°F) Pensky Martens closed cup Not available. Not available. Not available. Not applicable Not applicable Soluble Not determined 441.5 g/l Not available. Not available.

10. STABILITY AND REACTIVITY

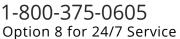
Stability:	Stable under normal conditions of storage and use.
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	None reasonably foreseeable.
Incompatible materials:	Nitrites. Strong oxidizing agents. Acids.
Reactivity:	Not available.
Conditions to avoid:	High temperatures. Store aw ay from incompatible materials. Heat, flames, sparks and other sources of ignition.

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11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure:

e: Skin, Inhalation, Eyes, Ingestion

Potential Health Effects/Symptoms

Inhalation:	Mists, vapors or liquid may cause severe irritation or burns.
Skin contact:	Causes skin burns. Harmful in contact with skin. May cause allergic skin reaction.
Eye contact:	Causes serious eye damage.
Ingestion:	Harmful if sw allowed. Irritation and corrosive action can occur in the mouth, stomach tis sue and
	digestive tract if sw allowed.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Tetraethylene pentamine	Oral LD50 (Rat) = 3.99 g/kg Oral LD50 (Rat) = 2.1 g/kg Dermal LD50 (Rabbit) = 0.66 g/kg	Irritant, Mutagen, Allergen
3,6-diazaoctanethylenediamine	None	Allergen, Corrosive, Developmental, Irritant, Mutagen
Polyamine	None	Irritant, Allergen

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Tetraethylene pentamine	No	No	No
3,6-diazaoctanethylenediamine	No	No	No
Polyamine	No	No	No

12. ECOLOGICAL INFORMATION

Ecological information:

Not available.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal:

Follow all local, state, federal and provincial regulations for disposal.

14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

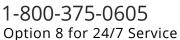
U.S. Department of Transportation Ground Propershipping name: Hazard class or division: Identification number: Packing group:	(49 CFR) Tetraethylenepentamine 8 UN 2320 III	
International Air Transportation (ICAO/IATA Propershipping name: Hazard class or division: Identification number: Packing group:	A) Tetraethylenepentamine 8 UN 2320 III	
Water Transportation (IMO/IMDG) Propershipping name: Hazard class or division: Identification number: Packing group: Marine pollutant:	TETRAETHYLENEPENTAMINE 8 UN 2320 III Tetraethylene pentamine	(Tetraethylene pentamine)

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15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status:	All components are listed as active or are exempt from listing on the Toxic Substances Control Act (TSCA) inventory.
TSCA 12 (b) Export Notification:	None above reporting de minimis
CERCLA/SARA Section 302 EHS: CERCLA/SARA Section 311/312: CERCLA/SARA Section 313:	None above reporting de minimis. Immediate Health, Delayed Health None above reporting de minimis.
California Proposition 65:	No California Proposition 65 listed chemicals are know n to be present.
Canada Regulatory Information	
CEPA DSL/NDSL Status:	All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: 10, 11

Prepared by: Product Safety and Regulatory Affairs

10/08/2021 Issue date:

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