

## Cetearyl Alcohol and Ceteth 20

### MSDS (Material Safety Data Sheet)

November 4, 2012

**CHEMICAL FAMILY:** POLYOXETHYLENE ETHERS

**CAS NUMBER:** 8005-44-5  
**SYNONYMS:** CETEARYL ALCOHOL AND CETETH 20

SECTION II - HAZARDOUS INGREDIENTS

<u>COMPOSITION:</u>	<u>%</u>	<u>PEL/TLV</u>	<u>HAZARD</u>
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NONE SECTION III - HEALTH INFORMATION

**INHALATION:** N/A  
**INGESTION:**  
**EYE CONTACT:** MAY CAUSE VARYING DEGREES OF EYE IRRITATION.  
**SKIN CONTACT:** N/A

SECTION IV - OCCUPATIONAL EXPOSURE LIMITS

**PEL:** NO OSHA PEL  
**TLV:** NO ACGIH TLV

SECTION V - EMERGENCY FIRST AID PROCEDURE

**EXCESSIVE INGESTION:** INDUCE VOMITING; CONSULT PHYSICIAN.  
**SKIN CONTACT:** FLUSH WITH WATER.  
**EYE CONTACT:** IMMEDIATELY FLUSH EYES WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. DO NOT LET VICTIM RUB EYES. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION VI - PHYSICAL DATA

**BOILING POINT:** >212°  
**MELTING POINT:** 42°C - 52°C  
**SPECIFIC GRAVITY:** <1  
**VAPOR DENSITY (AIR=1):** N/A  
**SOLUBILITY IN WATER:** DISPERSIBLE  
**APPEARANCE AND COLOR:** WHITE WAX OR FLAKE, BLAND ODOR

SECTION VII - FIRE AND EXPLOSION HAZARDS

**FLASH POINT & METHOD USED:** >300°F COC  
**FLAMMABLE LIMITS IN AIR,  
% BY VOL. LOWER:** NOT ESTABLISHED  
**FLAMMABLE LIMITS IN AIR,  
% BY VOL. UPPER:** NOT ESTABLISHED  
**NFPA RATING:** NO NFPA RATING  
**SPECIAL FIRE FIGHTING  
PROCEDURES AND PRECAUTIONS:** N/A  
**UNUSUAL FIRE AND EXPLOSION  
HAZARDS:** N/A

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**SECTION VIII- REACTIVITY**

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STABILITY: GENERALLY STABLE  
HAZARDOUS POLYMERIZATION: NONE LIKELY  
CONDITIONS & MATERIALS TO AVOID: N/A  
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION MAY PRODUCE CO, CO<sub>2</sub>

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**SECTION IX - EMPLOYEE PROTECTION**

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CONTROL MEASURES:  
HANDLE IN THE PRESENCE OF ADEQUATE VENTILATION.  
RESPIRATORY PROTECTION:  
RECOMMENDED EXPOSURE LIMITS (I.E., OSHA-PEL AND AOGIH-TLV) HAVE NOT BEEN ESTABLISHED FOR THIS MATERIAL. WHETHER THERE IS A NEED FOR RESPIRATORY PROTECTION UNDER YOUR CONDITIONS OF HANDLING OF THIS MATERIAL SHOULD BE EVALUATED BY A QUALIFIED HEALTH SPECIALIST.  
PROTECTIVE CLOTHING:  
WEAR GLOVES AND PROTECTIVE CLOTHING WHICH ARE IMPERVIOUS TO THE PRODUCT FOR THE DURATION OF ANTICIPATED EXPOSURE IF THERE IS POTENTIAL FOR SKIN CONTACT.  
EYE PROTECTION:  
WEAR SAFETY GLASSES MEETING THE SPECIFICATIONS OF ANSI STANDARD Z87.1 WHERE NO CONTACT WITH THE EYE IS ANTICIPATED. CHEMICAL SAFETY GOGGLES MEETING THE SPECIFICATIONS OF ANSI STANDARD Z87.1 SHOULD BE WORN WHENEVER THERE IS THE POSSIBILITY OF SPLASHING OR OTHER CONTACT WITH EYES.

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**SECTION X - ENVIRONMENTAL PROTECTION**

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ENVIRONMENTAL PRECAUTIONS:  
AVOID UNCONTROLLED RELEASES OF THIS MATERIAL. WHERE SPILLS ARE POSSIBLE, A COMPREHENSIVE SPILL RESPONSE PLAN SHOULD BE DEVELOPED AND IMPLEMENTED.  
SPILL OR LEAK PRECAUTIONS:  
WEAR APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING AS DESCRIBED IN SECTION IX. CONTAIN SPILL MATERIAL. TRANSFER TO SECURE CONTAINERS. WHERE NECESSARY, COLLECT USING ABSORBENT MEDIA. IN THE EVENT OF AN UNCONTROLLED RELEASE OF THIS MATERIAL, THE USER SHOULD DETERMINE IF THE RELEASE IS REPORTABLE UNDER APPLICABLE LAWS AND REGULATIONS.  
WASTE DISPOSAL:  
ALL RECOVERED MATERIAL SHOULD BE PACKED, LABELED, TRANSPORTED, AND DISPOSED OR RECLAIMED IN CONFORMANCE WITH APPLICABLE LAWS AND REGULATIONS AND IN CONFORMANCE WITH GOOD ENGINEERING PRACTICES. AVOID LANDFILLING OF LIQUIDS. RECLAIM WHERE POSSIBLE.

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**SECTION XI - REGULATORY CONTROLS**

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DEPARTMENT OF TRANSPORTATION:  
DOT CLASSIFICATION: NOT REGULATED  
DOT PROPER SHIPPING NAME:  
OTHER DOT INFORMATION:  
OTHER REGULATORY REQUIREMENTS:  
LISTED IN TSCA INVENTORY

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**SECTION XII - PRECAUTIONS: HANDLING, STORAGE AND USAGE**

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CONTAINER HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES, ALL HAZARD PRECAUTIONS DESCRIBED ON THIS MSDS MUST BE OBSERVED. AVOID CONTAINER DAMAGE WHILE HANDLING AND STORING.

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