

NORTHERN PETROCHEMICAL COMPANY -- ANTIFREEZE-ETHYLENE GLYCOL -- 6850-00-664-1409

=====
Product Identification
=====

Product ID:ANTIFREEZE-ETHYLENE GLYCOL

MSDS Date:01/01/1985

FSC:6850

NIIN:00-664-1409

MSDS Number: BFKLN

=== Responsible Party ===

Company Name:NORTHERN PETROCHEMICAL COMPANY

CAGE:52393

=== Contractor Identification ===

Company Name:NORTHERN PETROCHEMICAL COMPANY

CAGE:52393

=====

=====
Composition/Information on Ingredients
=====

Ingred Name:ETHYLENE GLYCOL (SARA III)

CAS:107-21-1

RTECS #:KW2975000

OSHA PEL:C 50 PPM

ACGIH TLV:C 50 PPM,VAPOR; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

=====
Hazards Identification
=====

Effects of Overexposure:INGESTION CAUSES DRUNKENESS RAPIDLY PASSING INTO COMA & ASSOCIATED W/SERIOUS OR FATAL KIDNEY INJURY.

=====
First Aid Measures
=====

First Aid:ING

ESTION:INDUCE VOMITING AT ONCE AND CALL MD. SKIN:FLUSH

W/PLENTY OF WATER. EYES:IMMEDIATELY FLUSH W/WATER FOR AT LEAST 15 MINS. CALL MD.

=====
Fire Fighting Measures
=====

Flash Point:240F COC

Lower Limits:3.2

Upper Limits:15.3

Extinguishing Media:CO*2, DRY CHEMICAL

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

=====
Accidental Release Measures
=====

Spill Release Procedures:DLUTE W/WATER

=====

===== **Handling and Storage** =====

Handling and Storage Precautions:PROTECT AGAINST FREEZING. FREEZE POINT IS APPROXIMATELY 0F.

Other Precautions:WARNING HARMFUL OR FATAL IF SWALLOWED.

===== **Exposure Controls/Personal Protection** =====

Ventilation:MECHANICAL-ACCEPTABLE

Eye Protection:GOGGLES

Other Protective Equipment:EYE WASH & SAFETY SHOWER

Supplemental Safety and Health

VAPOR PRESSURE:0.06 MMHG.

===== **Physical/Chemical Properties** =====

=====

HCC:N1

Boiling Pt:B.P. Text:387 73F

Spec Gravity:1.1133

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS, ODORLESS, VISCOUS, HYDROSCOPIC LIQ

===== **Stability and Reactivity Data** =====

Stability Indicator/Materials to Avoid:YES

===== **Disposal Considerations** =====

Waste Disposal Methods:MFG RECOMMENDS INCINERATION OR LIQUID DISPOSAL. DISPOSE IN ACCORDANCE W/LOCAL, STATE & FEDERAL CODES.

Disclaimer (provided

with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.