

REIF M M AND CO INC -- ARCOSET #200 -- HARDNER -- 8030-01-369-1343

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

Product ID:ARCOSET #200 -- HARDNER

MSDS Date:07/16/1990

FSC:8030

NIIN:01-369-1343

Kit Part:Y

MSDS Number: BVFPN

=== Responsible Party ===

Company Name:REIF M M AND CO INC

Address:103 STEAMWHISTLE DR

Box:C5024

City:IVYLAND

State:PA

ZIP:18974

Country:US

Info Phone Num:215-322-9500

Emergency Phone N

um:215-322-9500

CAGE:NO523

=== Contractor Identification ===

Company Name:M.M. REIF & CO., INC.

CAGE:82820

Company Name:REIF M M AND CO INC

Address:103 STEAMWHISTLE DR

Box:C5024

City:IVYLAND

State:PA

ZIP:18974

Country:US

Phone:215-322-9500

CAGE:NO523

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

Ingred Name:DIETHYLENE TRIAMINE

CAS:111-40-0

RTECS #:IE1225000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 PPM

ACGIH TLV:S, 1 PPM; 9394

Ingred Name:PHENOL (SARA III)

CAS:108-9

5-2

RTECS #:SJ3327000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, 5 PPM

ACGIH TLV:S, 5 PPM; 9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:TRADE SECRET COMPONENT - MODIFIED ALIPHATIC POLYIMINE

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IRRITATION OF RESPIRATORY TRACT, BURNS
TO

SKIN AND EYES. REPEATED EXPOSURE MAY CAUSE SKIN SENSITIZATION,
ASTHMA OR OTHER ALLERGIC RESPONSES.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:RESPIRATORY TRACT IRRITATION, SKIN IRRITATION,
EYE IRRITATION.

Medical Cond Aggravated by Exposure:ASTHMA.

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

First Aid:INHALATION-REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF
NECESSARY. SKIN-WASH WITH SOAP AND WATER, LAUNDER CONTAMINATED
CLOTHES

BEFORE REUSE. EYES-FLUSH WITH WATER 15 MINUTES. CONTACT
PHYSICIAN. INGESTION -GIVE MILK OR WATER. DO NOT INDUCE VOMITING.
CALL PHYSICIAN.

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

Flash Point Method:PMCC

Flash Point:168F,76C

Autoignition Temp:Autoignition Temp Text:NE

Lower Limits:NE

Upper Limits:NE

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:TOXIC FUMES WILL BE EVOLVED WHEN BURNING;
FIREFIGHTERS SHOULD WEAR SELF-CONT

AINED BREATHING APPARATUS. COOL
FIRE-EXPOSED CONTAINERS WITH WATER.
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:SOAAK UP SPILL WITH ABSORBENT MATERIAL; DIKE
TO PREVENT SPREADING. PERSONS AT SPILL SITE SHOULD WEAR PROTECTIVE
EQUIPMENT.

Neutralizing Agent:NE

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE AWAY FROM
FL
AMES AND HEAT. STORE IN TIGHTLY CLOSED CONTAINERS, PREVENT EYE
AND SKIN CONTACT. RESEAL PARTLY USE CONTAINERS.

Other Precautions:NONE

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

Respiratory Protection:NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.
Ventilation:LOCAL EXHUAST-SUFFICIENT TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:NEOPRENE.

Eye Protection:SPLASH PROOF GOGGLES.

Other Protective Equipment:AAPRON, FOOTWARE SUFFICCIENT TO PREVENT
CONTACT WITH MATERIAL.

EYE WASH, SAFETY SHOWER, FACE SHIELD.

Work Hygienic Practices:PREVENT SKIN AND EYE CONTACT; WASH WITH SOAP
AND WATER BEFORE EATING, ETC.

Supplemental Safety and Health
NONE

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

HCC:V4

Boiling Pt:B.P. Text:NE

Melt/Freeze Pt:M.P/F.P Text:NE

Decomp Temp:Decomp Text:NE

Vapor Pres:NE

Vapor Density:NE

Spec Gravity:1.09

pH:NE

Viscosity:NE

Evaporation Rate & Reference:NE

Solubility in Water:NIL

Appearance and Odor:LIGHT YELLOW LI

QUID WITH AMMONIA ODOR.
Percent Volatiles by Volume:NE
Corrosion Rate:NE

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING MATERIALS, MINERAL ACIDS, EPOXY RESINS UNDER
UNCONTROLLED CONDITIONS.
Stability Condition to Avoid:NA
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
OXIDES OF NITROGEN.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE
OF AS HAZARDOUS WASTE IN ACCORDANCE WITH
ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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
as
sume responsibility for the suitability of this information to their
particular situation.