

MAGNETEK UNIVERSL MANUFACTURING -- MAGNEFLUID 445-RS-TC-P (BALLAST),PART B --  
6250-01-157-4744

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

Product ID:MAGNEFLUID 445-RS-TC-P (BALLAST),PART B  
MSDS Date:06/30/1988  
FSC:6250  
NIIN:01-157-4744  
MSDS Number: BLXJT  
=== Responsible Party ===  
Company Name:MAGNETEK UNIVERSL MANUFACTURING  
Address:200 ROBIN RD  
City:PARAMUS  
State:NJ  
ZIP:07652  
Country:US  
Info Phone Num:201  
-987-7800/203-336-0161  
Emergency Phone Num:201-987-7800/FAX 201-967-0904  
CAGE:0LG51

==== Contractor Identification ===  
Company Name:MAGNETEK UNIVERSL MANUFACTURING  
Address:200 ROBIN RD  
Box:City:PARAMUS  
State:NJ  
ZIP:07652  
Country:US  
Phone:201-987-7800/FAX 201-967-0904  
CAGE:0LG51  
Company Name:SCHAEDLER BROS INC  
Address:1030 S 13TH ST  
Box:2008  
City:HARRISBURG  
State:PA  
ZIP:17105  
Country:US  
CAGE:4A143

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

Ingred Name:"NOT HAZARDOUS"  
Fr

action by Wt: 100%  
Other REC Limits:NONE SPECIFIED

=====  
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:ACUTE AND CHRONIC- MAY CAUSE MILD EYE IRRITATION. REPETITIVE OR PROLONGED SKIN CONTACT MAY CAUSE IRRITATION.  
Effects of Overexposure:MAY CAUSE MILD EYE IRRITATION. REPETITIVE OR PROLONGED SKIN CONTACT MAY CAUSE IRRITATION.  
M  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THIS MATERIAL.

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

First Aid:GET MEDICAL AID. EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. PROVIDE CPR IF NEEDED. INGESTION: CALL A DOCTOR.

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

Flash Point Method:COC  
Flash Point:590F,310C  
Extinguishing Media:WATER FOG, CARBON DIOXIDE , DRY CHEMICAL. WATER MAY CAUSE FROTHING.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:DIKE AND CONTAIN THE SPILL WITH SAND, EARTH OR FULLER'S EARTH AND TRANSFER LIQUID OR SOLID DIKING MATERIAL TO SEGREGATED CONTAINERS FOR RECOVERY OR DISPOSAL. KEEP SPILLS AWAY FROM SEWERS OR OPEN BODIE S OF WATER.

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

Handling and Storage Precautions:STORAGE-FREEZES AT 41F (5C), BECOMES "GEL LIKE" AT TEMPERATURES OF ABOUT 10C (50F). MAY REACT ON SURFACES TO FORM A CRUSHED LIKE COATING AT > 100C.  
Other Precautions:WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

===

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

Respiratory Protection:NONE NORMALLY REQUIRED. WEAR SELF CONTAINED BREATHING APPARATUS IN HIGH VAPOR AREAS. DO NOT BREATHE VAPORS OR MISTS.

Ventilation:ADEQUATE (NORMAL ROOM VENTILATION).

Protective Gloves:POLYNITRILE

Eye Protection:SAFETY GOGGLES W/SIDE WIND,SPLASH GOGGLE

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:MAINTAIN A CLEAN WORK AREA. KEEP LIQUID CONTAINERS OR VESSELS.

Supplemental Safety and Health

NOTE: MANUFACTURER USES TWO DIFFERENT FLUIDS IN THE CAPACITORS. SOMETIME, THEY USE "DOP CAPACITOR FLUID" AND SOMETIME THEY USE "MAGNEFLUID". FOR PART A SEE P/N A SAME NSN.

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

HCC:N1

Boiling Pt:B.P. Text:>601F,>316C

Melt/Freeze Pt:M.P/F.P Text:41.0F,5.0C

Vapor Pres:0.01 @25C

Vapor Density:25

Spec Gravity:0.988

Evaporation Rate & Reference:0.01 (N-BUTYL ACETATE=1)

Sol

ubility in Water:NEGLIGIBLE

Appearance and Odor:STRAW COLORED VISCOUS LIQUID WITH MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:LANDFILL CONTAMINATED SOLID MATERIAL ACCORDING TO CURRENT LOCAL, STAT

E AND FEDERAL REGULATIONS. MAY HAVE TO  
INCINERATE LIQUID USING APPROVED EQUIPMENT.

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.