

MAGNAFLUX CORPORATION -- MAGNAGLO PREPARED BATH 14AM -- 6850-00-841-1347

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

Product ID:MAGNAGLO PREPARED BATH 14AM

MSDS Date:01/10/1997

FSC:6850

NIIN:00-841-1347

MSDS Number: BSHTX

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 W LAWRENCE AVE

City:CHICAGO

State:IL

ZIP:60656-3504

Country:US

Info Phone Num:708-867-8000

Emergency Phone Num:7

08-867-8000/CHEMTREC 800-424-9300

Preparer's Name:CHERI A. ZELEZNIK

CAGE:37676

=== Contractor Identification ===

Company Name:ILLINOIS TOOL WORKS INC MAGNAFLUX DIV

Address:3624 WEST LAKE AVENUE

Box:City:GLENVIEW

State:IL

ZIP:60025

Country:US

Phone:847-657-5300/

CAGE:37676

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

Ingred Name:WHITE MINERAL OIL

CAS:8042-47-5

RTECS #:PY8047000

Fraction by Wt: 60-100%

Other REC Limits:5 MG/M3 OIL MIST

Ingred Name:ISOBUTANE (USED AS PROP

ELLANT)  
CAS:75-28-5  
RTECS #:TZ4300000  
Fraction by Wt: 30%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000 PPM (MFR)

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

LD50 LC50 Mixture:TLV: 5 MG/M3 OIL MIST  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN: MAY IRRITATE BY REMOVING NATURAL  
SKIN OILS ON LONG OR REPEATED EXPOSURES. EYES: POSSIBLY IRRITATING.  
INHALATION: NOT SI  
GNIFICANT. INGESTION: NOT SIGNIFICANTIN SMALL  
(MOUTHFUL) AMOUNTS.  
Explanation of Carcinogenicity:CONTAINS NO KNOWN OR SUSPECTED  
CARCINOGENS LISTED WITH OSHA, IARC, NTP OR ACGIH.  
Effects of Overexposure:INHALATION-ISOBUTANE VAPORS OR HEATED BULK  
VAPORS MAY CAUSE DIZZINESS AND NAUSEA.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN: WASH OFF WITH SOAP AND WATER. USE SOOTHING LOTION  
EYES: RINSE CAREFULLY UNDER UPPER AND LOWER EYELIDS USING PLENTY OF  
WATER. INHALATION: REMOVE TO FRESH AIR IF DIZZT OR NAUSATED.  
INGESTION: DO NOT INDUCE VOMITING. ACCIDENTAL INGESTION OF A  
SINGLE MOUTHFUL IS NOT EXPECTED TO CAUSE SIGNIFICANT HARM. NOTE: IN  
ALL CASES, CONTACT PHYSICIAN IMMEDIATELY OR REGIONAL POISON CONTROL  
CENTER.

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

Flash Point Method:PMCC  
Flash Point:200F,93C  
Lower Limits:1  
Upper Li

mits:6

Extinguishing Media:CARBON DIOXIDE, FOAM.

Fire Fighting Procedures:KEEP CONTAINERS COOL WITH WATER SPRAY. DO NOT  
SPRAY WATER ON BURNING 14-AM. IT WILL FLOAT & SPREAD THE FIRE.

Unusual Fire/Explosion Hazard:AEROSOL CANS MAY BURST IF HEATED ABOVE  
130F AND SPRAY CONTENTS INTO A FIRE.

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

Spill Release Procedures:MOP UP OR SWEEP UP WITH ABSORBENT.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:AVOID BREATHING SPRAY MIST. AVOID  
REPEATED OR PROLONGED SKIN CONTACT. AVOID EYE CONTACT.

Other Precautions:RCRA: NOT A HAZARDOUS WASTE.

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

Respiratory Protection:RESPIRATOR WITH FILTER IF SPRAYED IN ENCLOSED,  
UNVENTILATED SPACES.

Ventilation:NONE, UNLESS APPLIED S SPRAY. USE WHERE VENTILATION WILL  
CARRY SPRAY MISTS AWAY FROM OCCUPIED AREAS.

Protective Gloves:NITRIL

E RUBBER GLOVES

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS BEFORE EATING, DRINKING, SMOKING, OR  
USING TOILET FACILITIES. WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE

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

HCC:V3

Boiling Pt:B.P. Text:>455F,>235C

Vapor Pres:1 AIR=1

Spec Gravity:0.82

pH:7

Evaporation Rate & Reference:NEGLIGIBLE

Sol

ubility in Water:INSOLUBLE

Appearance and Odor:LIQUID;BROWN;MILD OILY ODOR

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

Stability Indicator/Materials to Avoid:YES

NONE.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:WHEN BURNING, SOOT, CARBON OXIDES.

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

Waste Disposal Methods:AS A NON-HAZARDOUS OILY WASTE, INCINERATE OR  
SEND TO WASTE HANDLER WHO CAN BLEND  
IT INTO SECONDARY FUELS. EMPTY  
AEROSOL BEFORE DISPOSAL.

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 th  
e suitability of this information to their  
particular situation.