

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

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Product Identification
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Product ID:MAGNAGLO 14AM BATH

MSDS Date:10/09/1995

FSC:6850

NIIN:00-841-1347

MSDS Number: BFSBV

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 W. LAWRENCE AVENUE

City:CHICAGO

State:IL

ZIP:60656-3504

Country:US

Info Phone Num:708-867-8000

Emergency Phone Num:708-867-8000, C

HEMTREC 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

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Composition/Information on Ingredients
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Ingred Name:MINERAL OIL, WHITE (PETROLEUM)

CAS:8042-47-5

RTECS #:PY8047000

Fraction by Wt: 60-100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON DIOXIDE (PROPELL

ENT)
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;95

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRITATES EYES.
Explanation of Carcinogenicity:PER MFR,CONTAINS NO KNOWN OR SUSPECTED
CARCINOGENS LISTED WITH OSHA.
Effects of Overexposure:INH
ALATION:CAUSES DIZZINESS,DROWSINESS,NAUSEA;
SKIN:LIQUID IRRITATES BY DISSOLVING SKIN OIL; EYES:VAPORS/LIQUID
CAUSES IRRITATION.
Medical Cond Aggravated by Exposure:NOT KNOWN.

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

First Aid:INHALATION:REMOVE TO FRESH AIR.IF BREATHING IS DIFFICULT,GIVE
OXYGEN; SKIN:REMOVE CONTAMINATED CLOTHES.WASH OFF WITH FLOWING
WATER.USE SOOTHING LOTION.IF IRRITATION PERSISTS,GET MEDICAL ATTN;
EYES:IMM EDIATELY RINSE/FLUSH WIT
H COPIOUS AMOUNT OF RUNNING
WATER,AND GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC
Flash Point:200F,93C
Lower Limits:1
Upper Limits:6
Extinguishing Media:CARBON DIOXIDE, FOAM.
Fire Fighting Procedures:KEEP CONTAINERS COOL W/WATER SPRAY. DO NTO
SPRAY WATER ON BURNING 14AM BATH. IT WILL FLOAT & SPREAD THE FIRE.
Unusual Fire/Explosion Hazard:AEROSOL CANS MAY BURST IF HEATED >130F &
SPRAY CONTENTS INTO FIRE.BULK CAN

IGNITE IF HEATED

>200F.AEROSOL:SPRAYING NEAR FLAMES/ARCS WILL IGNITE SPRAY MIST.

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

Spill Release Procedures:LESS THAN ONE QUART:WIPE UP BUT DO NOT BREATHE VAPORS;ONE QUART OR MORE:WEAR ALL PERSONAL SAFETY EQUIPMENT TO AVOID VAPOR/LIQ CONTACT OR BREATHING.EVACUATE UNPROTECTED PERSONS.ELIMINATE IGN SOURCES.DI KE LIQ.PLACE IN COVERED DRUMS.SEND TO RECLAIMER.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT SOURCES TO MINIMIZE THE DANGER FROM EXPOSURE TO FIRES.STORE IN DRY,COOL,VENTILATED AREA.

Other Precautions:DO NOT USE AROUND FLAMES/RED HOT SURFACES.DO NOT HEAT ABOVE 130F.AVOID BREATHING VAPORS.AVOID FREQUENT/PROLONGED EXPOSURE TO SKIN.

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

Respiratory Protection:WEAR RESPIRATOR WITH FILTER CARTRIDGE IF SPRAYING IN UNVENTILATED AREA.

Ventil

ation:GENERAL VENTILATION OF 1-3 CHANGES PER HOUR,WHEN SPRAYED.

Protective Gloves:NITRILE RUBBER GLOVES.

Eye Protection:FULL GOGGLES.

Other Protective Equipment:NOT KNOWN.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING OR USE.LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

THIS DATA REPRESENTS NEWEST FORMULATION OF 14AM BATH;THE OLDER PRODUCTS ARE DESCRIBED UNDER PNI-A & B OF THIS NSN.

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

HCC:G3

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

Vapor Pres:105 @75F

Spec Gravity:0.82

pH:NEUTRA

Evaporation Rate & Reference:HEAVIER THAN AIR

Solubility in Water:0

Appearance and Odor:BROWNISH LIQUID, MILD OILY ODOR.

Percent Volatiles by Volume:>99

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:PER MSDS:NONE. HOWEVER AVOID HEAT SOURCES.

Hazardous Decomposition Products:OXIDE

S OF CARBON & NITROGEN.

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

Waste Disposal Methods:DISPOSE OF AS EPA HAZARDOUS WASTE #D001; MAY BE SENT TO SOLVENT RECLAIMER.INSURE THAT AEROSOL CANS ARE EMPTY AND DEPRESSURIZED BEFORE DISCARDING,UNLESS A WASTE TREATMENT FACILITY IS APPROVED TO ACCEPT THEM AS IS.COMPLY WITH FED,ST,& LOCAL REGS.

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