

MAGNAFLUX DIV OF ILLINOIS TOOL WORKS INC -- OIL BASED CARRIER FOR MPI CARRIER II --  
6850-01-196-5472

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

Product ID:OIL BASED CARRIER FOR MPI CARRIER II

MSDS Date:07/18/1996

FSC:6850

NIIN:01-196-5472

MSDS Number: BGQJG

=== Responsible Party ===

Company Name:MAGNAFLUX DIV OF ILLINOIS TOOL WORKS INC

Address:3624 WEST LAKE AVENUE

City:GLENVIEW

State:IL

ZIP:60025

Count

ry:US

Info Phone Num:847-657-5300 / 5338 (FAX)

Emergency Phone Num:847-657-5300 / 5388 (FAX)

Preparer's Name:CHERI A. ZELEZNLK

CAGE:KO362

=== 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

Company Name:MAGNAFLUX DIV OF ILLINOIS TOOL WKS INC

Address:3624 WEST LAKE AVENUE

City:GLENVIEW

State:IL

ZIP:60025

Country:US

Phone:847-657-5300 / 5338 (FAX)

CAGE:KO362

Company Name:MAGNAFLUX CORP  
Address:218 E INDUSTRIAL ST  
Box:UNKNOW  
City:DE WITT  
State:IA  
ZIP:52742  
Country:US  
Phone:319-659-8143  
CAGE:0JNN1

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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: 100%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 AS OIL MIST  
ACGIH TLV:5 MG/M3 AS OIL MIST

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Hazards Identification  
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LD50 LC50 Mixture:TLV FOR OI  
L MIST IS 5 MG/M3.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY  
TRACT. ACUTE- MAY CAUSE EYE IRRITATION. SKIN CONTACT MAY CAUSE  
DEFATTING. INHALATION OF OIL MIST/VAPORS GENERATED AT ELEVATED  
TEMPERATURES MAY CAUSE DIZZINESS & NA USEA. INGESTION OF LARGE  
AMOUNTS MAY BEHARMFUL. CHRONIC- UNKNOWN.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposu  
re:IRRITATION, NAUSEA, HEADACHE, DIZZINESS  
Medical Cond Aggravated by Exposure:NONE

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First Aid Measures  
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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH  
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15  
MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO  
NOT IN DUCE VOMITING. ACCIDENTAL INGESTION OF A SINGLE MOUTHFUL IS  
NOT EXPECTED TO CAUSE SIGNIFICANT HARM. IN ALL SEVERE CASE

S,  
CONTACT PHYSICIAN IMMEDIATELY.

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

Flash Point Method:PMCC

Flash Point:200F,93C

Lower Limits:1%

Upper Limits:6%

Extinguishing Media:USE CARBON DIOXIDE, FOAM. WATER MAY CAUSE FROTHING.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND  
NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS. COOL FIRE  
EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. PROVIDE  
VENTILATION. REMOVE SPILL WITH INERT ABORBENT SUCH AS SAND, CLAY,  
EARTH. TRANSFER TO PROPER CONTAINERS FOR DISPOSAL. PREVENT RUN-OFF  
TO ENTER SEWERS OR WATERWAYS. RE PORT SPILLS AS REQUIRED TO  
AUTHORITIES.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AWAY FROM HIGH HEAT. KEEP  
CONTAINER

S CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH  
THOROUGHLY AFTER HANDLING. AVOID BREATHING OIL MIST. DISCARD  
LUBRICANT- SOAKED SHOES. REMOVE LUBRICANT-SOAKED CLOTHING AND  
LAUNDRER BEFORE RE-USE.

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

Respiratory Protection:NONE NORMALLY NEEDED. IF WORKING IN CONFINED  
AREAS, IF EXCESSIVE MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES  
EXCEE

D RECOMMENDED PERMISSIBLE EXPOSURE LIMITS, WEAR NIOSH-APPROVED ORGANIC VAPOR AND MIST RESPIRATOR (REFER TO 29 CFR 1910.134)

Ventilation:USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERIAL BELOW APPLICABLE STANDARD(S).

Protective Gloves:NITRILE/NEOPRENE FOR REPEATED CONTACT

Eye Protection:SAFETY GLASSES, FACE SHIELD RECOMMENDED

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

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

Vapor Pres:1

Spec Gravity:0.82

Evaporation Rate & Reference: