

SANDSTROM PRODUCTS COMPANY -- (7650)HI-T 650-HIGH TEMP DRI FILM LUBRICANT --
8030-01-031-6840

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

Product ID:(7650)HI-T 650-HIGH TEMP DRI FILM LUBRICANT

MSDS Date:08/14/1989

FSC:8030

NIIN:01-031-6840

MSDS Number: BGFYL

=== Responsible Party ===

Company Name:SANDSTROM PRODUCTS COMPANY

Address:224 SOUTH MAIN STREET

City:PORT BYRON

State:IL

ZIP:61275

Country:US

Info Ph

one Num:1-800-424-9300

Emergency Phone Num:309-523-2121

CAGE:34227

=== Contractor Identification ===

Company Name:SANDSTROM PRODUCTS COMPANY

Address:224 SOUTH MAIN STREET

Box:City:PORT BYRON

State:IL

ZIP:61275

Country:US

Phone:309-523-2121

CAGE:34227

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

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-

,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ANTIMONY TRIOXIDE (SARA III)
CAS:1309-64-4
RTECS #:CC5650000
OSHA PEL:0.5 MG/M3 (SB)
ACGIH TLV:0.5 MG SB/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:MOLYBDENUM DISULFIDE
CAS:1317-33-5
RTECS #:QA4697000
OSHA PEL:10 MG/M3 TDUST (MO)
ACGIH TLV:10 MG/M3 (MO); 8990
RTECS #:9999999ZZ
OSHA PEL:5 MG/M3 RESP
ACGIH T
LV:10 MG/M3 TOTAL

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: MATL/VAPORS MODERATELY
IRRITATING TO THE EYES. SKIN: MAY CAUSE SKIN IRRI- TATION/DEFATTING
AND DRYING OF THE SKIN WHICH MAY RESULT IN DERMATITIS.
INHALATION: IRRITATION TO NOSE/THROAT/RE SPIRATORY TRACT/OTHER
MUCOUS MEMBRANES/CENTRAL NER SYS D
EPRESSION. INGESTION: SEVERE LUNG
DAM/CENTRAL NER SYS DEPRESS.
Effects of Overexposure:OCCUPATIONAL OVEREXPOSURE TO SOLVENTS ASSO
W/PERM BRAIN/NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY
CONCENTRATING/INHALING CONT MAY BE HARMFUL/FATAL. GASTRO-
INTESTINAL IRRITATION/CENTRAL NERVOUS SY STEM DEPRESSION EVIDENCED
BY HEADACHE/DIZZINESS/NAUSEA/SYSTEMS OF INTOXICATION.
UNCONSCIOUSNESS AND DEATH MAY OCCUR.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN/EYE/RESPIRATORY

DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT. IMPAIRED CENTRAL NERVOUS SYSTEM FUNCTIONS FROM PRE-EXISTING DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO PRODUCT

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

First Aid: EYES: FLUSH W/WATER FOR AT LEAST 15 MIN. GET MED ATTN IF SYMPTOMS PERSIST. SKIN: REMOVE/DECONTAMINATE CONTAMINATED CLOTHING. WIPE EXCESS FM SKIN/FLUSH W/WATER/ SOAP/GET MED ATTN IF IRRITATION. INHALATION: REMOVE TO FRESH AIR/TREAT

T

SYMPTOMATICALLY/PROVIDE OXY IF BREATHING DIFF/CPR IF NOT BREATHING/GET MED ATTN. INGESTION: DO NOT INDUCE VOMIT/KEEP HEAD BELOW HIPS/GET MED ATTN IMMEDIATELY.

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

Flash Point Method: PMCC

Flash Point: 34F 1C

Extinguishing Media: USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

Fire Fighting Procedures: FLAMMABLE. CLEAR FIRE AREA OF UNPROTECTED PERSONNEL. DO NOT ENTER CONFINED FIRE SPACE W/O PROTECTIVE

EQUIP/POSITIVE PRESS NIOSH SELF-CONTAIN BREATHING APPARATUS

Unusual Fire/Explosion Hazard: CONTAINERS EXPOSED TO INTENSE HEAT FM FIRES S/B COOLED W/WATER TO PREV VAPOR PRESS BLDUP. CONTAINER AREAS EXPOSED TO DIR FLAME S/B COOLED W/LARGE QUAN WATER.

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

Spill Release Procedures: EVAC HAZ AREA OF UNPROT PERSONNEL/WEAR APPROP RESP& PROTECTIVE CLOTH. SHUT OFF SOURCE/DIKE/CONTAIN. WATER FOG-SUPPRESS VAPOR CLOUD/SOAK

UP RESIDUE W/ ABSORBENT/PLACE IN

CONTAINERS FOR DISPOSAL. SMALL SPL-REMOVE W/ABSORB MATL. PLACE IN/SEAL CONTAINERS

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

Handling and Storage Precautions: KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP LIQ/ VAPORS AWAY FM HEAT/SPARKS/FLAME PRIOR TO USE & VAPORS GONE. DO NOT CUT/DRILL/GRIND/WELD NEAR CONT

Other Precautions: SURFACES THAT ARE SUFFICIENTLY HOT MAY IGNITE PRODUCT IN THE ABSENCE OF SPARKS OR FLAME. VAP

ORS MAY ACCUMULATE AND
TRAVEL TO IGNITION SOURCES DISTANT FROM HANDLING SITE. USE
W/ADEQUATE VENTILATION. CONTAINERS CAN CONTAIN EXPLOSIVE VAP

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

Respiratory Protection:AVOID PROLONGED OR REPEATED BREATHING OF
VAPORS/DUST. IF EXPOSURE EXCEEDS TLV USE A NIOSH-APPROVED
RESPIRATOR TO PREVENT OVEREXPOSURE.

Ventilation:USE VENTILATION AS REQUIRED TO CONTROL VAPOR/DUST CONCEN-
TRATIONS.

Eye Protection:WEAR GOG
GLES IF POSSIBLE CONTACT W/EYES.

Other Protective Equipment:EYE WASH FOUNTAINS AND SAFETY SHOWERS SHOULD
BE AVAILABLE FOR USE IN AN EMERGENCY.

Work Hygienic Practices:WASH WITH SOAP AND WATER BEFORE BEFORE EATING,
DRINKING, SMOKING, OR USING TOILET FACILITIES.

Supplemental Safety and Health

NK

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

HCC:F2

Boiling Pt:B.P. Text:NOT ESTAB

Vapor Density:>1 AIR=1

Evaporation Rate & Reference: