

NYE LUBRICANTS, INC -- NYOSIL-M20 -- 9150-00-082-5636

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

Product ID:NYOSIL-M20
MSDS Date:01/01/1999
FSC:9150
NIIN:00-082-5636
Status Code:A
MSDS Number: CJSSB
=== Responsible Party ===
Company Name:NYE LUBRICANTS, INC
Box:8927
City:NEW BEDFORD
State:MA
ZIP:02742
Country:US
Info Phone Num:508-996-6721
Emergency Phone Num:508-996-6721
Resp. Party Other MSDS Num.:M20
Chemtec Ind/Phone:(800)424-9300
CAGE:TO369
=== Contractor Identification ===
Company Name:NYE LUBRICANTS, INC.
Box:8927
City:NEW BEDFORD
State:MA
ZIP:02742-8927
Country:US
Phone:508-996-6721(8-5 ET WEEKDAYS)
CAGE:TO369
Company Name:THE SMITH GROUP INC.
Address:811 E. CAYUGA STREET
Box:City:PHILADELPHIA
State:PA
ZIP:19124-3893
Country:US
Phone:215-743-8200
Contract Num:SP0450-00-M-D092
CAGE:2B613

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

Ingred Name:CHLOROPHENYLMETHY

LPOLYSILOXANE

CAS:68957-05-1

Code:F

= Wt:100.

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS: SKIN, EYES RESPIRATORY
PASSAGES (OVER 250C). ACUTE EFFECTS: POSSIBLE SKIN & EYE
IRRITATION. POSSIBLE RESPIRATORY PASSAGE IRRITATION AT HIGH
TEMPERATURES (OVER 250C

). CHRONIC EFFECTS: NO NE KNOWN.

Explanation of Carcinogenicity:IARC, NTP AND OSHA DO NOT LIST
NYOSIL-M20 OR ITS INGREDIENTS AS CARCINOGENS.

Effects of Overexposure:SKIN-IRRITATION. EYES-IRRITATION.

INHALATION-RESPIRATORY PASSAGE IRRITATION.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INHALATION-MOVE TO FRESH AIR. REFER TO A PHYSICIAN FOR
TREATMENT. EYE CONTACT-WASH THOROUGHLY. CONTACT PHYSICIAN IF

IRRITATION PERSISTS. SKIN CONTACT-WASH THOROUGHLY WITH SOAP AND
WATER. INGESTION-NOT EXPECTED TO BE A PROBLEM. HOWEVER, IF
INGESTED, IMMEDIATELY GIVE 1-2 GLASSES OF WATER AND CALL A
PHYSICIAN.

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

Flash Point Method:COC

Flash Point:>315.6C, 600.F

Extinguishing Media:CARBON DIOXIDE (CO2), FOAM, DRY CHEMICAL, WATER
SPRAY.

Fire Fighting Procedures:AVOID SMOKE INHALATION.WATER OR FOAM MAY CAUSE
FROTHING.DO NOT
RELEASE RUNOFF FROM FIRE CONTROL METHODS TO SEWERS
OR WATERWAYS.

Unusual Fire/Explosion Hazard:NONE. COMBUSTION PRODUCTS:CARBON MONOXIDE
AND SMALL AMOUNTS OF OTHER TOXIC FUMES.WEAR SELF-CONTAINED
BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN
PRESSURE-DEMAND OR POSITIVE-PRESSURE MODE.

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

Spill Release Procedures:REMOVE FREE OIL. ADD ABORBANT (SAND, EARTH,
SAWDUST) TO THE SPILL AREA. WIPE UP OR SCRAPE U

P SATURATED

ABSORBANT AND PLACE IN A CONTAINER FOR DISPOSAL. FOR LARGE SPILLS-DIKE FAR AHEAD OF LIQUID SPILL FOR LATER DISPOSAL. DO NOT RELEASE INTO SEWERS OR WATERWAYS. WASH WALKING SURFACES WITH DETERGENT AND WATER TO REDUCE SPILLING HAZARD. CONSULT APPROPRIATE FEDERAL, STATE AND LOCAL REGULATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT STORE IN OPEN OR UNLABELED

CONTAINERS. STORE AWAY FROM STRONG OXIDIZING AGENTS OR COMBUSTIBLE MATERIAL. NO SPECIAL HANDLING PRECAUTIONS ARE NECESSARY. AVOID CONTAMINATION OF CIGARETTES OR OTHER TOBACCO PRODUCTS. WASH HANDS THOROUGHLY BEFORE EATING OR SMOKING.

Other Precautions:USERS SHOULD BE ALERT TO THE POSSIBILITY THAT VERY SMALL PERCENTAGES OF THE POPULATION MAY DISPLAY UNEXPECTED ALLERGIC REACTIONS TO OTHERWISE INNOCUOUS INDUSTRIAL LUBRICANTS AND RAW MATERIALS.

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Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED UNLESS OIL MIST,SMOKE OR VAPORS ARE GENERATED AT HIGH TEMPERATURES.

Ventilation:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE WITH ADEQUATE VENTILATION.

Protective Gloves:CHEMICALLY PROTECTIVE GLOVES

Eye Protection:EYEGASSES OR CHEMICAL SAFETY GASSES PER OSHA;CONTACTS NOT PROTECTIVE DEVICES.

Other Protective Equipment:CHEMICAL PROTECTIVE APRON TO PREVENT PROLONGED SKIN CONTACT.E

MERGENCY EYEWASH STATION,SAFETY/QUICK DRENCH SHOWERS,AND WASHING FACILITIES AVAILABLE IN WORK AREA.

Work Hygienic Practices:SEPERATE CONTAMINATED WORK CLOTHES FROM STREET CLOTHES.LAUNDRER BEFORE REUSE.REMOVE THIS MATERIAL FROM YOUR SHOES AND CLEAN PERSONAL PROTECTIVE EQUIPMENT.NEVER EAT,DRINK,SMOKE IN WORK AREA.

Supplemental Safety and Health

PRACTICE GOOD PERSONAL HYGIENE AFTER USING THIS MATERIAL,ESPECIALLY BEFORE EATING,DRINKING,SMOKING,USING TOILET,OR APPLYING COSMETICS.

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

HCC:N1

Boiling Pt:B.P. Text:NOT VOLITILE

Melt/Freeze Pt:=-73.C, -99.4F

M.P/F.P Text:POUR POINT

Vapor Pres:NEGLIGIBLE

Vapor Density:>AIR

Spec Gravity:1.03

pH:NEUTRAL

Evaporation Rate & Reference: