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

============ 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 Chemtrec 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

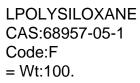
Phone:215-743-8200

Contract Num:SP0450-00-M-D092

CAGE:2B613

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

Ingred Name: CHLOROPHENYLMETHY



========= 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.

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.

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.

======== 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.

=========== 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.

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: EYEGLASSES OR CHEMICAL SAFETY GLASSES 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.LAUNDER 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 & Department Reference: