

NYE LUBRICANTS, INC -- NYE SYNTHETIC OIL 182 -- 9150-01-388-6025

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Product Identification
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Product ID:NYE SYNTHETIC OIL 182

MSDS Date:01/04/1999

FSC:9150

NIIN:01-388-6025

Status Code:A

MSDS Number: CKPVR

=== 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:(800)424-9300

Resp. Par

ty Other MSDS Num.:182

Preparer's Name:GBM

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

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Composition/Information on Ingredients
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Ingred Name:TRICRESYL PHOSPHATE (TCP)

CAS:1330-78-5

RTECS #:TD0175000

= Wt:1.

Ingred Name:PHENOLIC ANTIOXIDANT OR

4,4'-METHYLENEBIS.(.2,6-DI-TERT-BUTYLPHENOL.).

CAS:118-82-1

= Wt:.5

Ingred Name:POLYALPHAOLEFIN OR 1-DECENE, HOMOPOLYMER, HYDROGENATED

CAS:68037-01-4

= Wt:98.5

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

LD50 LC50 Mixture:NONE ESTABLISHED FOR THE LUBRICANT

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

Health Hazards Acute and Chronic:POSSIBLE SKIN AND EYE IRRITATION.

POSSIBLE RESPIRATORY PASSAGE IRRITATION AT HIGH TEMPERATURES (OVER 250C). NAUSEAA AND ABDOMINAL PAIN IF LARGE QUANTITIES ARE INGESTED OR ABSORBED THROUGH SKIN. POSSIBLE PARALYSIS IF ABSORBED OR INGESTED IN LARGE QUANTITIES. CHRONIC EFFECTS: NONE KNOWN.

Explanation of Carcinogenicity:IARC, NTP AND OSHA DO NOT LIST NYE SYNTHETIC OIL 182 OR ITS COMPONENTS AS CARCINOGENS.

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

INHALED-RESPIRATORY PASSAGE IRRITATION. INGESTION: POSSIBLE PARALYSIS, NAUSEA, ABDOMINAL PAIN.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INHALATION: MOVE TO FRESH AIR AND 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. DO NOT INDUCE VOMITING. AFTER FIRST AID, GET APPROPRIATE IN-PLANT, PARAMEDIC OR COMMUNITY MEDICAL SUPPORT.

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

Flash Point Method:COC

Flash Point:204.C, 399.2F

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

Fire Fighting Procedures:AVOID SMOKE INHALATION. WATER OR FOAM MAY CAUSE FROTHING. IF CLOSED CONTAINERS ARE EXPOSED TO FIRE, KEEP COOL WITH WATER SPRAY TO PREVENT PRESSURE BUILD-UP. DO NOT RELEASE RUN-OFF FROM FIRE CONTROL METHODS TO SEWERS OR WATERWAYS. BECAUSE OF RELEASE OF TOXIC DECOMPOSITION

TION PRODUCTS, WEAR SCBA.
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:REMOVE FREE OIL. ADD ABSORBENT TO THE SPILL AREA. WIPE OR SCRAPE UP SATURATED ABSORBENT 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 THOROUGHLY WITH DETERGENT AND WATER TO REDUCE SLIPPING HAZARD.

Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Handling and Storage Precautions:EXERCISE ORDINARY CARE IN HANDLING INDUSTRIAL LUBRICANTS. NO SPECIAL HANDLING PRECAUTIONS ARE NECESSARY. AVOID CONTAMINATION OF FOOD, AS WELL AS CIGARETTES OR OTHER TOBACCO PRODUCTS. DO NOT STORE IN OPEN OR UNLABELED CONTAINERS. STORE AWAY FROM STRONG OXIDIZING AGENTS OR COMBUSTIBLE MATERIAL.

Other Precautions:WASH HANDS THOROUGHLY BEFORE EATING OR SMOKING. USERS SHOULD BE ALERT TO THE POSSIBILITY THAT A VERY SMALL PERCENTAGE 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 AN 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:PROTECTIVE EYEGLASSES OR CHEMICAL SAFETY GOGGLES PER OSHA 29 CFR 1910.133.

Other Protective Equipment:CHEMICALLY PROTECTIVE APRON.

Work Hygienic Practices:NEVER EAT, DRINK OR SMOKE IN WORK AREAS.

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

Supplemental Safety and Health
SEPARATE CONTAMINATED

WORK CLOTHES FROM STREET CLOTHES. LAUNDER BEFORE REUSE. REMOVE THIS MATERIAL FROM YOUR SHOES AND CLEAN PERSONAL PROTECTIVE EQUIPMENT.

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

HCC:V5
Boiling Pt:B.P. Text:NOT VOLATILE
Melt/Freeze Pt:=-40.C, -40.F
M.P/F.P Text:POUR POINT
Vapor Pres:NEGLIGIBLE
Vapor Density:>1 (AIR=1)
Spec Gravity:0.83
pH:NEUTRAL
Evaporation Rate & Reference: 460 MG/KG. LD50
(ACUTE DERMAL) >460 MG/KG.

===== Ecological Information =====

Ecological:ENVIRONMENTAL FATE AND EFFECTS: NO DATA HAS BEEN ESTABLISHED FOR THIS PRODUCT.

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

Waste Disposal Methods:CONTACT A LICENSED WASTE DISPOSAL CONTRACTOR FOR DETAILED RECOMMENDATION.MANY STATES CLASSIFY WASTE OIL AS 'HAZARDOUS', WHICH MEANS DISPOSAL ONLY BY A LICENSED FIRM. FOLLOW APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:US DOT TRANSPORTATION DATA (49 CFR 172.101): NOT RESTRICTED.

===== Regulatory Information =====

SARA Title III Information:SARA 311/312 CODES: NOT APPLICABLE. SARA TOXIC CHEMICAL (40 CFR 372.65): NOT APPLICABLE. SARA EHS (EXTREMELY HAZARDOUS SUBSTANCE)(40 CFR 355): NOT LISTED, THRESHOLD PLANNING QUANTITY: NOT APPLICABLE.

Federal Regulatory Information:OSHA REGULATIONS: AIR CONTAMINANT (29 C

FR 1910.1000) OIL MIST IN AIR IF HEATED ABOVE 250C. LIMIT FOR
AIRBORNE CONCENTRATION IS 5 MG/M3. TSCA: ALL COMPONENTS COMPLY WITH
TSCA.

State Regulatory Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

===== Other Information =====

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