

1FID: 00305779
VER DATE: 1995-06-22

C H E M I S T R I DATE: 10/22/02
MATERIAL SAFETY DATA SHEET TIME: 19:02:12
PAGE: 0001

SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: NYOGEL 760G
ALL SYNONYMS : CUA: 26-287, 1LB JAR
CUA: 26-287A01, 4 OZ TUBE
CUA: 26-287A02, 30 CC SYRINGE
CUA: 26-287A03, 35LB PAIL
CUA: 26-287A04, 8 OZ TUBE
CUA: 26-287A05, 110LB KEG
CUA: 26-287A06, 7LB PAIL
DIELECTRIC LUBRICANT
GOODWRENCH DIELECTRIC LUBRICANT
HMC# 98-0136LT
H2672
NYE NYOGEL 760G (FORMER)
NYOGEL 760G
12377900
42017-HMC1925
55953HM104
5969 000
760G NYOGEL
9986087

SAFE USE CATEGORY AND DESCRIPTION: 04 -METAL WORKING FLUIDS AND
LUBRICANTS

LAST UPDATED DATE: 1996-06-24

MANUFACTURER'S ID (MID): 000537160
MANUFACTURER'S NAME: NYE LUBRICANTS, INC
MANUFACTURER'S EMERGENCY PHONE NUMBER/TEXT: US 508-996-6721
MANUFACTURER'S MAILING ADDRESS:
12 HOWLAND ROAD
FAIRHAVEN MA 02719
US

SECTION 1 - OTHER INFORMATION: EMERGENCY OVERVIEW: SUMMARY OF RISKS:
THERE IS NO EXPERIENCE WITH OVEREXPOSURE. PROLONGED OR REPEATED SKIN OR
EYE CONTACT MAY CAUSE IRRITATION. INHALATION OF VAPOR OR OIL MIST FROM
MATERIAL AT HIGH TEMPERATURES MAY IRRITATE RESPIRATORY PASSAGES. LIMIT
FOR AIRBORNE CONCENTRATION OF OIL MIST IN AIR IS 5MG/M3 PER OSHA 29 CFR
1910. 1000. EXERCISE ORDINARY, COMMON-SENSE MEASURES OF INDUSTRIAL
HYGIENE WHEN USING THIS PRODUCT.

SECTION 02: COMPOSITION & INGREDIENT INFO

CAS#	FORMULATION	W/V	CHEMICAL NAME
041484359	= 0.3000/	0.0000%	W BENZENEPROPANOIC ACID, 3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXY-, THIODI-2,1-ETHANEDIYL ESTER

066070540 = 86.8000/ 0.0000% W 1-Decene, polymer with 1-octene, hydrogenated
068411461 = 0.3000/ 0.0000% W Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene
068611449 = 12.5000/ 0.0000% W Silane, dichlorodimethyl-, reaction products with silica
094270867 = 0.1000/ 0.0000% W 1H-Benzotriazole-1-methanamine, N, N-bis(2-ethylhexyl)-ar-methyl-

SECTION 03: HAZARDS IDENTIFICATION

PRIMARY ENTRY ROUTE INDICATORS:

SKIN PRIMARY ENTRY ROUTE INDICATOR = Y
EYE PRIMARY ENTRY ROUTE INDICATOR = Y
INHALATION PRIMARY ENTRY ROUTE INDICATOR = Y
PRIMARY ROUTES OF ENTRY TEXT: SKIN, EYES, INHALATION AT HIGH TEMPERATURES (OVER 250 C).

EFFECTS OF OVEREXPOSURE: ACUTE EFFECTS: POSSIBLE SKIN AND EYE IRRITATION. POSSIBLE RESPIRATORY PASSAGE IRRITATION AT HIGH TEMPERATURES (OVER 250 C).
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN

ADDITIONAL HEALTH HAZARD DATA: NO INGREDIENTS ARE KNOWN TO BE HAZARDOUS UNDER NORMAL USAGE. // TARGET ORGANS: SKIN, EYES, RESPIRATORY PASSAGES AT HIGH TEMPERATURES (OVER 250 C).

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES - GENERAL: AFTER FIRST AID, GET APPROPRIATE IN-PLANT, PARAMEDIC, OR COMMUNITY MEDICAL SUPPORT.
EMERGENCY FIRST AID PROCEDURES - SKIN: SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER.
EMERGENCY FIRST AID PROCEDURES - EYES: WASH THOROUGHLY; CONTACT PHYSICIAN IF IRRITATION PERSISTS.
EMERGENCY FIRST AID PROCEDURES - INHALATION: MOVE TO FRESH AIR AND REFER TO A PHYSICIAN FOR TREATMENT.
EMERGENCY FIRST AID PROCEDURES - INGESTION: NOT EXPECTED TO BE A PROBLEM. HOWEVER, IF INGESTED, IMMEDIATELY GIVE 1 TO 2 GLASSES OF WATER AND CALL A PHYSICIAN. DO NOT INDUCE VOMITING.

SECTION 4 - OTHER INFORMATION: SPECIAL PRECAUTIONS/PROCEDURES: AVOID CONTAMINATION OF CIGARETTES OR OTHER TOBACCO PRODUCTS.

SECTION 05: FIRE-FIGHTING MEASURES

FLAMMABLE LEL: N/A
FLAMMABLE UEL: N/A

EXTINGUISHING MEDIA: CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER SPRAY

SPECIAL FIRE FIGHTING PROCEDURES: AVOID SMOKE INHALATION. WATER OR FOAM MAY CAUSE FROTHING. DO NOT RELEASE RUNOFF FROM FIRE CONTROL METHODS TO

SEWERS OR WATERWAYS. // FIRE-FIGHTING EQUIPMENT: BECAUSE FIRE MAY PRODUCE TOXIC THERMAL DECOMPOSITION PRODUCTS, WEAR A SELF-CONTAINED BREATHING APPARATUS (SCBA) WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR POSITIVE-PRESSURE MODE.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

HMIS CODES:

HMIS REACTIVITY CODE =	0
HMIS HEALTH CODE =	1
HMIS FLAMMABILITY CODE =	0
NFPA CODES:	
NFPA FLAMMABILITY CODE =	0
NFPA HEALTH CODE =	1
NFPA REACTIVITY CODE =	0

FLASH POINT TEMPS: > 204.00C/ 400.00F

FLASH POINT METHOD: COC

SECTION 5 - OTHER INFORMATION: HMIS PPE: SEE SEC. 8 // HAZARDOUS COMBUSTION PRODUCTS: CARBON MONOXIDE AND SMALL AMOUNT OF OTHER TOXIC FUMES.

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: WIPE OR SCRAPE UP GREASE SPILLAGE AND PLACE IT IN A CONTAINER FOR DISPOSAL. // CONTAINMENT: DO NOT RELEASE INTO SEWERS OR WATERWAYS. // CLEANUP: WASH WALKING SURFACES THOROUGHLY WITH DETERGENT AND WATER TO REDUCE SLIPPING HAZARD. // REGULATORY REQUIREMENTS: FOLLOW APPLICABLE OSHA REGULATIONS (29 CFR 1910.120). CONSULT APPLICABLE STATE AND LOCAL REGULATIONS.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: HANDLING PRECAUTIONS: EXERCISE ORDINARY CARE IN HANDLING INDUSTRIAL LUBRICANTS. NO SPECIAL HANDLING PRECAUTIONS ARE NECESSARY. AVOID CONTAMINATION OF CIGARETTES OR OTHER TOBACCO PRODUCTS. WASH HANDS THOROUGHLY BEFORE EATING OR SMOKING. 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. STORAGE REQUIREMENTS: DO NOT STORE IN OPEN OR UNLABELED CONTAINERS. STORE AWAY FROM STRONG OXIDIZING AGENTS OR COMBUSTIBLE MATERIAL. REGULATORY REQUIREMENTS: NONE

SECTION 08: EXPOSURE CONTROLS - PROTECTION

EYE PROTECTION: WEAR PROTECTIVE EYEGLASSES OR CHEMICAL SAFETY GOGGLES, PER OSHA EYE- AND FACE-PROTECTION REGULATIONS (29 CFR 1910.133). CONTACT LENSES ARE NOT EYE PROTECTIVE DEVICES. APPROPRIATE EYE PROTECTION MUST BE WORN INSTEAD OF, OR IN CONJUNCTION WITH CONTACT LENSES.

SKIN PROTECTION: WEAR CHEMICALLY PROTECTIVE GLOVES, AND APRONS TO

PREVENT PROLONGED OR REPEATED SKIN CONTACT.

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.

PERSONAL PROTECTIVE EQUIPMENT: SAFETY STATIONS: MAKE EMERGENCY EYEWASH STATIONS, SAFETY/QUICK-DRENCH SHOWERS, AND WASHING FACILITIES AVAILABLE IN WORK AREA. CONTAMINATED EQUIPMENT: SEPARATE CONTAMINATED WORK CLOTHES FROM STREET CLOTHES. LAUNDRY BEFORE REUSE. REMOVE THIS MATERIAL FROM YOUR SHOES AND CLEAN PERSONAL PROTECTIVE EQUIPMENT.

WORKPLACE/HYGIENIC PRACTICES: COMMENTS: 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.

PROTECTIVE GLOVES (SPECIFY TYPE): NEOPRENE OR RUBBER GLOVES RECOMMENDED

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT TEXT: NOT VOLATILE

SPECIFIC GRAVITY VALUES: = 0.9100
SPECIFIC GRAVITY TEXT: AT 4 C

VAPOR DENSITY TEXT: HEAVIER THAN AIR

VAPOR PRESSURE TEXT: NEGLIGIBLE

PERCENT VOLATILE BY WEIGHT TEXT: % VOLATILE: NONE

EVAPORATION RATE TEXT: SLOWER THAN DIETHYL ETHER

SOLUBILITY IN WATER TEXT: INSOLUBLE

PH OF PRODUCT AS RECEIVED (NEAT)/TEXT: NEUTRAL

APPEARANCE: SMOOTH, TRANSLUCENT GREASE

ODOR: ODORLESS

MOLECULAR WEIGHT TEXT: FORMULA WEIGHT: NOT CALCULATED

SECTION 9 - OTHER INFORMATION: DROPPING POINT: OVER 500 F

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: Y

STABILITY - CONDITIONS TO AVOID: PYROLYSIS

STABILITY - TEXT: NYE NYOGEL 760G IS STABLE AT ROOM TEMPERATURE IN CLOSED CONTAINERS UNDER NORMAL STORAGE AND HANDLING CONDITIONS.

INCOMPATIBLE MATERIALS: STRONG OXIDIZING MATERIALS

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL OXIDATIVE DECOMPOSITION OF NYE NYOGEL 760G CAN PRODUCE CARBON MONOXIDE AS WELL AS SMALL AMOUNTS OF OTHER TOXIC FUMES.

HAZARDOUS POLYMERIZATION INDICATOR: N
HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID: PYROLYSIS
HAZARDOUS POLYMERIZATION TEXT: HAZARDOUS POLYMERIZATION CANNOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL DATA UNLIMITED TEXT: TOXICITY DATA: NONE; NOT CONSIDERED TO BE A HAZARDOUS MATERIAL.

CHRONIC EFFECTS: NONE KNOWN

CARCINOGENICITY: IARC, NTP, AND OSHA DO NOT LIST NYE NYOGEL 760G OR ITS INGREDIENTS AS CARCINOGENS.

SECTION 12: ECOLOGICAL INFORMATION

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

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: DISPOSAL: CONTACT A LICENSED WASTE-DISPOSAL CONTRACTOR FOR DETAILED RECOMMENDATIONS. DISPOSAL REGULATORY REQUIREMENTS: MANY STATES CLASSIFY WASTE LUBRICANTS AS HAZARDOUS, WHICH MEANS DISPOSAL ONLY BY A LICENSED FIRM. FOLLOW APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

DOT INFORMATION: NOT RESTRICTED

SECTION 15: REGULATORY INFORMATION

SECTION 15 - OTHER INFORMATION: TSCA: ALL COMPONENTS COMPLY WITH TSCA.
// EPA REGULATIONS: SARA 311/312 CODES AND SARA TOXIC CHEMICAL (40 CFR 372.65): N/A. SARA EHS (EXTREMELY HAZARDOUS SUBSTANCE) (40 CFR 355): NOT LISTED, THRESHOLD PLANNING QUANTITY (TPQ): N/A // OSHA REGULATIONS: AIR CONTAMINANT (29 CFR 1910.1000): OIL MIST IN AIR IF HEATED ABOVE 250 C. LIMIT FOR AIRBORNE CONCENTRATION IS 5MG/M3.