

MSDS DATA SHEET

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Part Number: 12345982

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DISPLAY MATERIAL SAFETY DATA SHEET 13:19:16

SCREEN QA06__ KEY 0000940734,0000000018_____

FID#: 00236827 VER-DT: 05/17/91

SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: NYE SYNTHETIC OIL 605
PLANT SYNONYMS: GOODWRENCH SUPERCHARGER OIL
> SUPERCHARGER OIL
> 12345982
> 24500662

MSDS SIGNED BY NAME: GEORGE B. MOCK

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

LAST UPDATED DATE: 1996-07-29

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

PRODUCT USE: LUBRICATING OIL

SECTION 1 - OTHER INFORMATION: EMERGENCY OVERVIEW: SUMMARY OF RISKS:
PROLONGED OR REPEATED SKIN OR EYE CONTACT CAN CAUSE IRRITATION.
INHALATION OF VAPORS OR MIST FROM MATERIAL AT HIGH TEMPERATURES MAY IRRITATE RESPIRATORY PASSAGES. LIMIT FOR AIRBORNE CONCENTRATION PER OSHA 29CFR 1910.1000. EXERCISE ORDINARY, COMMON-SENSE MEASURES OF INDUSTRIAL HYGIENE WHEN USING THIS PRODUCT.

CAS#	FORMULATION	W/V	CHEMICAL NAME
000101677	= 0.3000/	0.0000%	W Benzenamine, 4-octyl-N-(4-octylphe
*			nyl)-
041484359	= 0.3000/	0.0000%	W BENZENEPROPANOIC ACID, 3,5-BIS(1,1
*			-DIMETHYLETHYL)-4-HYDROXY-, THIODI
*			-2,1-ETHANEDIYL ESTER
056803373	= 1.0000/	0.0000%	W Phosphoric acid, (1,1-dimethylethy
*			l)phenyl diphenyl ester
070983721	= 98.3000/	0.0000%	W Fatty acids, C5-10, esters with di
*			pentaerythritol
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).

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN

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: WASH THOROUGHLY WITH SOAP AND WATER.

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

SPECIAL FIRE FIGHTING PROCEDURES: FIRE-FIGHTING INSTRUCTIONS: 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 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 HEALTH CODE = 0

NFPA REACTIVITY CODE = 0

FLASH POINT TEMPS: > 204.00C/ 400.00F

FLASH POINT METHOD: COC

SECTION 5 - OTHER INFORMATION: HAZARDOUS COMBUSTION PRODUCTS: CARBON MONOXIDE AND SMALL AMOUNT OF OTHER TOXIC FUMES.

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: SPILL LEAK PROCEDURES: REMOVE FREE OIL. ADD ABSORBENT (SAND, EARTH, SAWDUST) TO THE SPILL AREA. WIPE OR SCRAPE UP SATURATED ABSORBENT AND PLACE IT IN A CONTAINER FOR DISPOSAL.
CONTAINMENT: FOR LARGE SPILLS, DIKE FAR AHEAD OF LIQUID SPILL FOR LATER 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 FOOD, AS WELL AS 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 COMBUSTIVE

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.

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: WEAR CHEMICALLY PROTECTIVE GLOVES AND

WORKPLACE/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.

SECTION 8 - OTHER INFORMATION: 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. LAUNDRER BEFORE RAISE. REMOVE THIS MATERIAL FROM YOUR SHOES AND CLEAN PERSONAL PROTECTIVE EQUIPMENT.

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT TEXT: NOT VOLATILE
POUR POINT TEMPS: = - 60.00F

SPECIFIC GRAVITY VALUES: = 1.0000

VAPOR DENSITY TEXT: HEAVIER THAN AIR

VAPOR PRESSURE TEXT: NEGLIGIBLE

PERCENT VOLATILE BY WEIGHT TEXT: NONE

EVAPORATION RATE TEXT: SLOWER THAN DIETHYL ETHER

SOLUBILITY IN WATER TEXT: INSOLUBLE

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

ODOR: MILD

MOLECULAR WEIGHT TEXT: NOT CALCULATED

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: Y

STABILITY - CONDITIONS TO AVOID: PYROLYSIS

STABILITY - TEXT: NYE SYNTHETIC OIL 605 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
AS CARBON MONOXIDE AND 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 ESTABLISHED FOR
THE BULK LUBRICANT. SEE SECTIONS 2 AND 3 FOR INGREDIENT INFORMATION.

SKIN EFFECTS: 56803373: DERMAL LD50: > 2000 MG/KG

ACUTE ORAL EFFECTS: 56803373: ORAL LD50: > 4640 MG/KG

CARCINOGENICITY: IARC, NTP, AND OSHA DO NOT LIST NYE SYNTHETIC OIL 605
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 OIL AS HAZARDOUS, WHICH MEANS
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: N/A // 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 CONTAMINANTS (29 CFR 1910.1000): OIL MIST IN AIR IF HEATED ABOVE 250 C. LIMIT FOR AIRBORNE CONCENTRATION IS 5 MG/M3.

*** END OF DATA SHEET ***