

International Brake Industries - #20575

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Versilube G 390
GENERIC DESCRIPTION: Petroleum Lubricating Grease
MANUFACTURED BY: NSCG, Inc.
5109 Hamilton Avenue
Cleveland, OH 44114
216-881-8111
EMERGENCY PHONE NUMBER: CHEMTREC 800-424-9300 (24 hour)
REVISED: 10-03-02 **PREPARED BY:** Brian Chambers

SECTION 2 - HAZARDOUS COMPONENTS

COMPONENT	CAS No.	WT %	OSHA-PEL		ACGIH-TLV	
			TWA	STEL	TWA	STEL

Non-Hazardous

SECTION 3 - EFFECTS OF OVEREXPOSURE

Potential Health Effects

Eye: May irritate eyes
Skin: May cause mild skin irritation
Inhalation: Vapor pressure is low inhalation is not anticipated during industrial use
Oral: Not anticipated during industrial use

Special Hazards

Carcinogens: This product does not contain any ingredients listed by IARC, NTP or OSHA as chemical carcinogens.
Teratogens: None known
Mutagens: None known
Reproductive Toxins: None known

SECTION 4 - FIRST AID MEASURES

Eye: Contact with the eyes may cause temporary irritation. Flush eyes with copious amounts of water for a minimum of 15 minutes. If chronic irritation develops contact a physician.
Skin: Contact with skin is not expected to cause irritation. Wash contacted areas with soap and water. If injected under skin by high pressure, regardless of the appearance or size, contact physician IMMEDIATELY. Delay may cause loss of affected part of the body.
Oral: If ingested do not induce vomiting. Get prompt medical attention.

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SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: >190 ° C , 375 ° F (method - COC)
Flammability Limits in Air: Upper – 7.0% Lower – 0.9%
Extinguishing Media: Water spray, CO₂, Dry Chemical, Foam.
Special Fire Fighting Procedures: Use air supplied breathing apparatus for confined spaces
Sensitivity to static discharge: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Disposal of collected product, residues and cleanup materials may be governmentally regulated. Observe all applicable local, state and federal waste management regulations. Scrape up and contain for salvage or disposal. Wash all walking surfaces with detergent and water to reduce slipping hazard. Observe all personal and protection equipment recommendations described in Section 5 and 8. Local, state and federal reporting requirements may apply to spills or releases of this matter into the environment. See applicable regulatory compliance information in Section 15.

SECTION 7 - HANDLING AND STORAGE

Precautions: Keep container closed when not in use. Avoid contact with skin and eyes.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Local exhaust: None needed General ventilation: None needed Eyewash stations: Recommended

Personal Protective Equipment for Routine Handling

Eyes: Safety glasses
Skin: Wash after any contact. Oil resistant gloves
Inhalation: None should be needed

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical form	Paste	Odor:	Odorless
Specific Gravity @25°C:	0.884	Boiling Point (@ 760 mm Hg)	Not determined
Freezing/melting point	Semi-solid	Vapor pressure:	<0.01 mm Hg
Evaporation rate:	Not applicable	Volatile content:	N/A
Odor threshold	Not applicable	Percent Volatile by volume:	N/A
VOC (EPA method 24):	<25 gm/l	Evaporation Rate	
Solubility in water:	Negligible	(butyl acetate =1):	<0.01
Solubility in organic solvent:	Mineral spirits		

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SECTION 10 - STABILITY AND REACTIVITY

Chemical stability: Stable
Hazardous polymerization: Will not occur
Conditions to avoid: None known
Materials to avoid: None known
Conditions to avoid: None known
Hazardous thermal decomposition and combustion by-products: Carbon monoxide, carbon dioxide, may form silicone dioxide if incomplete combustion

SECTION 11 - TOXICOLOGICAL INFORMATION

Ames Test:

Product Information

Acute oral LD 50 (mg/kg)	unknown
Acute dermal LD50 (mg/kg)	unknown
Acute inhalation	unknown
Other	unknown

SECTION 12 - ECOLOGICAL INFORMATION

OPTIONAL SECTION - complete information not yet available

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal method: Disposal should be made in accordance with federal, state and local regulations.

SECTION 14 - TRANSPORTATION INFORMATION

DOT shipping name:	Not Regulated	DOT hazard class:	Not Regulated
DOT labels:	None	UN/NA number:	None
Placards:	None	IATA:	None
IMO IMDG -code:	NA		

European Class:

RID (OCTI):	NA
ADR (ECE):	NA
RAR(IATA):	NA

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SECTION 15 - REGULATORY INFORMATION

TSCA Status:

All chemical substances found in this product comply with the Toxic Substances Control act Inventory reporting requirements

EPA SARA Title III Chemical Listings:

40 CFR 355 Section 302

Extremely Hazardous Substance List: None found

Section 312, 311 Hazard Class: None

40 CFR 372.65 Section 313

Toxic Chemical List: Zinc compounds <5%

WHMIS Hazard class:

Not regulated

Hazard Rating System:

HMIS: Flammability 1, Reactivity 0, Health 1

NFAPA: Flammability 1, Reactivity 0, Health 1

California Proposition 65:

None

The information presented in this Material Safety Data Sheet relates only to the specific product designated herein, and no warranty, or guarantee, either expressed or implied is made regarding the performance and conditions of this product. This information is based upon information that Novagard believes to be true and accurate; however, it is the responsibility of each user to review this information within the specific context of their intended application.