

MATERIAL SAFETY DATA SHEET

PROD # 1470

4/20/02

INTERNATIONAL EPOXIES AND SEALERS

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SECTION 1 - PRODUCT INFORMATION

PRODUCT IDENTIFICATION: **1470**
PRODUCT NAME: **IES 2000 Anti-Seize**
PRODUCT TYPE: Lubricant
PREPARATION DATE (MSDS): April 20,2002

SECTION 2 - COMPOSITION

INGREDIENTS:	CAS #	% WT.	AOGIH TLV	OSHA PEL
GREASE	None	65-70	N/A	N/A
COPPER	7440-50-8	25-30	1 MG/M3	1MG/M3
GRAPHITE	7782-42-5	< 5	2 MG/M3	5MG/M3

SECTION 3 - CHEMICAL AND PHYSICAL PROPERTIES

VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A
SOLUBILITY IN WATER: NEGLIGIBLE
APPEARANCE: COPPER PASTE
SPECIFIC GRAVITY: 1.15 @ 75° F
BOILING POINT: UNKNOWN
PH: N/A
ODOR: N/A

SECTION 4 - TOXICITY AND HEALTH HAZARD DATA

TOXICITY: Eye Irritant - Moderately toxic by ingestion
CARCINOGENICITY: NTP: No
IARC MONOGRAPHS: No
OSHA REGULATED: No
HMIS HAZARD COMMUNICATION CODES: HEALTH (O) FIRE (O) REACTIVITY (O)
PRIMARY ROUTES OF ENTRY: None
EMERGENCY TREATMENT PROCEDURES:
INGESTION - Do not induce vomiting and get medical attention.
EYE CONTACT - Flush with water for at least 15 minutes and consult physician.
SKIN CONTACT - Flush contaminated area with water. Seek medical attention if irritation occurs / persists.
PERSONAL PROTECTION:
EYES: Wear safety glasses or goggles.
SKIN: Wear rubber or plastic gloves.
VENTILATION: Observe normal safety precautions.

SECTION 5 - FLAMMABILITY AND EXPLOSIVE PROPERTIES

FLASH POINT:410° F METHOD: Tag Open Cup D1310
RECOMMENDED EXTINGUISHING AGENTS: CO2, DRY CHEMICAL, FOAM
UNUSUAL FIRE OR EXPLOSION HAZARD: NONE

SECTION 6 - REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION PRODUCT (NON-THERMOL): Carbon Dioxide and Carbon Monoxide
INCOMPATIBILITY: Oxidizing materials

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SECTION 7 - SPILL OR LEAK DISPOSAL PROCEDURES

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STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:

Scrape or wipe up as much material as possible. Residues may be cleaned with isopropyl alcohol.

RECOMMENDED METHODS OF DISPOSAL: Dispose of in accordance with Local, State and Federal Regulations.

SECTION 8 - STORAGE AND HANDLING PROCEDURES

STORAGE: Observe normal safety precautions.

HANDLING: Observe normal safety precautions.

SECTION 9 - SHIPPING INFORMATION

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DOT

TYPE OR CLASS: UNRESTRICTED

PROPER SHIPPING NAME:

IATA

TYPE OR CLASS: UNRESTRICTED

PROPER SHIPPING NAME:

IMCO

PROPER SHIPPING NAME: UNRESTRICTED

SECTION 10 - OTHER INFORMATION

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