

SECTION I - PRODUCT IDENTIFICATION

Material Identity: NON-CHLORINATED BRAKE CLEANER # 4540-55

Manufacturers Information:

International Epoxies & Sealers

30241 Commerce Drive

San Antonio, Florida 33576

24 Hour Emergency Phone: INFOTRAC (800) 535-5053

Information Phone: (800) 451-7206

Manufactured After: 12/18/03

Product Type: Solvent, Flammable

HMS Rating : 0-Minimal, 1-Slight, 2-Moderate, 3-Serious, 4-Extreme

This Product : **Health=1, Fire=3, Reactivity=0, Personal=B**

SECTION II - COMPOSITION

CHEMICAL NAME	CAS Number	%WT	TLV	PEL
Hexane	68410-97-9	≥ 90	500 ppm	N/E
Methanol	67-56-1	3-9	200 ppm	250 ppm

SECTION III - PHYSICAL DATA

Boiling Point: 153°F

pH: NA

Solubility In Water: Negligible

Appearance/Odor: Clear Water White Liquid with Mild Odor

Vapor Density (Air=1): 2.7

VOC %: 100

Specific Gravity (H₂O=1): 0.69

Evaporation Rate (BuAc=1): 8

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: 0 °F

Extinguishing Media: Foam, CO₂, Dry Chemical.

Flammable Limits: Lower: 1.5 Upper: 8

Special Fire Fighting Procedures: Evacuate the area of all unnecessary personnel. Extremely flammable. Cool fire-exposed containers with water to prevent rupturing.

Unusual Fire and Explosion Hazards: Vapors are highly flammable and heavier than air. Vapors may accumulate in low areas or travel across the ground and reach an ignition source. Liquid product will float on water and could reignite.

SECTION V - REACTIVITY DATA

Stability: Stable.

Conditions to Avoid: High Temperatures and Open Flames

Incompatibility: Avoid contact with oxygen and strong oxidizing agents.

Hazardous Decomposition Products: Oxides of Carbon

Hazardous Polymerization: Will not occur.

SECTION VI - STORAGE AND HANDLING

Precautions To Be Taken In Handling and Storage: For Industrial and Institutional use only. Store in a cool, dry area away from heat or open flame. Do not store at temperatures in excess of 120°F for prolonged periods. Always store in original container.

Other Precautions: Follow Label Instructions and Precautions.

SECTION VII - HEALTH AND FIRST AID

ACGH Threshold Limit Value: See Section II

Eyes: May cause mild irritation. Vapors may be irritating.

Skin: May cause mild irritation. Prolonged contact can cause defatting and drying.

Inhalation: Vapors may be mildly irritating to the lungs. Breathing high concentrations of vapor may cause central nervous system depression, headaches, dizziness.

Ingestion: May cause gastric distress, diarrhea and vomiting. Vomit may enter lungs.

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes. If irritation persists seek medical attention.

Skin: Wash skin with soap and water. If irritation persists seek medical attention.

Inhalation: For excessive inhalation remove to fresh air. If breathing is difficult seek medical attention.

Ingestion: DO NOT induce vomiting. Drink large amounts of water. Seek immediate medical attention.

SECTION VIII - SPECIAL PROTECTION DATA

Eye Protection: Eye Protection with side shield when pouring.

Respiratory Protection: For concentrations exceeding an applicable exposure limit, use NIOSH approved air purifying respirator equipped with organic vapor cartridges.

Ventilation: General Mechanical ventilation to prevent TLV from exceeding control limits.

Protective Gloves: Nitrile, Polyvinyl Alcohol or Viton gloves.

SECTION IX - SPILL OR LEAK PROTECTION**Accidental Spills:**

Evacuate area of all unnecessary personnel. Wear protective equipment. Stop source of spill and dyke the spill area to prevent spreading. Remove all ignition sources. Absorb on inert media and collect into suitable container using non-sparking tools.

Waste Disposal Method: Do not flush to drain. Follow local, state and federal regulations for disposal.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all-inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.