

SECTION 1 – MANUFACTURER INFORMATION

MANUF/DIST. Majestic Solutions Distributing Co, Inc.
1310 G. Corporation Pkwy
Raleigh, NC 27610

PREPARER/CONTACT: Jeff Todd – For product information, 919-212-1150

MEDICAL/TRANSPORATION EMERGENCY: INFOTRAC 800-535-5053

TRADE NAME/SYMOYMS: BRAKE CLEANER
CHEMICAL NAME/SYNOMYMS: NOT APPLICABLE
CHEMICAL FAMILY: NOT APPLICABLE
FORMULA: Proprietary
PRODUCT CODE: NOT APPLICABLE

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM:

Health 1
Fire 3
Reactivity 0
Specific X

HAZARD RATING
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant
X = See Text

SECTION 2 - HAZARDOUS INGREDIENTS

NAMES OF HAZARDOUS INGREDIENTS: See CFR29§1910.1200 (I)-(13)

CHEMICAL/COMMON NAME	CAS#	PERCENTAGE	PEL-OSHA	TLV-ACGIH
n- Hexane	100-54-3	>1	TWA 50ppm	TWA-50ppm
Methyl Alcohol	67-56-1	>1	200PPM	200PPM
Isopropyl Alcohol	67-63-0	<1	400PPM	400PPM

THIS PRODUCT DOES NOT CONTAIN CARCINOGENS: (NTP, IARC, OSHA)

SECTION 3 – HEALTH HAZARD DATA

HEALTH EFFECTS (Acute and Chronic):

- *Acute*
- a) Eyes – Can cause severe irritation, redness, tearing, blurred vision.
 - b) Skin – Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.
 - c) Inhalation – Mild irritation.
 - d) Ingestion – Can cause gastro-intestinal irritation, nausea, vomiting, and diarrhea.
- *Chronic*
- a) Inhalation may increase susceptibility to respiratory illness. May be irritating to respiratory tract and narcotic in high concentrations.

PRIMARY ROUTES OF ENTRY: a) Skin b) Inhalation

MEDICAL CONDITONS AGGRAVATED BY EXPOSURE: Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to product.

EMERGENCY FIRST AID PROCEDURES:

- A) Skin – Immediately flush skin with lots of running water for at least 30 minutes. Remove contaminated clothing and shoes. Wash before reuse.
- B) Eyes – Flush immediately with large quantities of running water for at least 15 minutes. Consult a physician.
- C) Inhalation – If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.
- D) Ingestion – Do not induce vomiting. Call physician immediately. If conscious give lost of water or milk. Do not give anything by mouth to an unconscious or convulsing person.

SECTION 4 – CHEMICAL DATA

BOILING POINT (F):	>69	SPECIFIC GRAVITY (WATER=1)	0.795
VAPOR PRESSURE (mmHg)	100@15.8°	PERCENT VOLATILE BY VOLUME (%)	> 85.00
VAPOR DENSITY (AIR = 1)	4.9	EVAPORATION RATE (WATER = 1)	

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SOLUBILITY IN WATER: Insoluble

APPEARANCE/ODOR: Thin clear solution strong solvent odor.

SECTION 5 – FIRE + PHYSICAL HAZARD DATA

FLASH POINT (Method Used): < -7° F (T.C.C.) **FLAMMABLE LIMITS:** LEL=1.2% UEL=7.5%

AUTO-IGNITION: 437° F

EXTINGUISHING MEDIA: To fight fire, use CO2, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Clear fire area of unprotected personnel. Do not enter confined fire area without full bunker gear, including a positive pressure mode breathing apparatus. Cool fire exposed containers with waterfog.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights and other flame in locations distant from the material handling point. **FLAMMABLE liquid.** A very dangerous fire and explosion hazard when exposed to heat or flame; can react vigorously with oxidizing materials. Mixtures with dinitrogen tetroxide may explode at 28°. When heated to decomposition it emits acrid smoke and fumes. *See additional comments.

INCOMPATIBILITY: (Material To Avoid): Avoid contact with acids and strong oxidizers such as permanganate, chlorine, etc.

HAZARDOUS DECOMPOSITION PRODUCTS: Burning may produce oxides of carbon and traces of hydrocarbons.

HAZARDOUS POLYMERIZATION WILL NOT OCCURE

THIS PRODUCT IS STABLE

SECTION 6 – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Eliminate all ignition sources. Absorb on suitable absorbent and shovel into containers.

WASTE DISPOSAL METHODS: Contaminated absorbent may be disposed of according to local, state and federal regulations for products containing petroleum distillates.

SECTION 7 – EXPOSURE CONTROL INFORMATION

VENTILATION:

LOCAL EXHAUST: Below TLV(s)

MECHANICAL (General): Explosion Proof

SPECIAL: N/A

OTHER: N/A

RESPIRATORY PROTECTION:

An appropriate NIOSH approved hydrocarbon canister or respirator for organic is advised of proper environmental control.

PROTECTIVE GLOVES: Wear – resistant gloves such as nitrile rubber, PVC, etc.

OTHER PROTECTIVE EQUIPMENT:

A) To prevent repeated and prolonged skin contact, wear impervious clothing and boots.

B) Eye wash and quick drench facilities.

OTHER ENGINEERING CONTROLS: None Known

WORK PRACTICES: Eye wash fountain and safety shower should be easily accessible. Discard properly such items as rags and trash soaked with the product. Provide adequate ventilation.

HYGIENIC PRACTICES: Avoid contact with eyes, skin, and clothing. Avoid inhalation of product vapors. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothing promptly and wash thoroughly before reused.

SECTION 8 – SPECIAL PRECAUTION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

A) Keep away from heat, sparks and open flames.

B) Protect from physical damage and keep tightly closed.

C) Do not store near acids or acidic materials and oxidizers.

D) Do not store under freezing conditions or above 120 degrees F.

MAINTENANCE PRECAUTIONS:

When working with **FLAMMABLE** material electrically ground all equipment and use only non-sparking tools.

OTHER PRECAUTIONS:

Containers, even those that have been emptied will retain product residue and vapors. Always obey hazard warnings. Always ground metal containers while pouring.

ADDITIONAL COMMENTS:

- Unusual Fire and Explosion Hazards

A) Never use welding or a cutting torch on or near container (even empty) because product (even just residue) can ignite explosively.

B) All metal containers should be grounded when material is transferred.

Secondary Containers and shipping papers should show the following cautions:

HEXANE, 3, UN1208, PG GP II, FLAMMABLE LIQUID

KEEP OUT OF REACH OF CHILDREN!