

MATERIAL SAFETY DATA SHEET (M.S.D.S.) - PAGE 2

PRODUCT NAME: EZ-CHEM SCREEN OPENER AMERICAN NIAGARA • ATLANTA, GA USA
(770) 441-5900 • FAX (770) 409-7240 OR 7259 • 1-800-241-7708

SECTION - 5 HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY:

(X) INHALATION () INGESTION (X) SKIN ABSROPTION () EYE () NOT HAZARDOUS

ACUTE EFFECTS: May cause abdominal discomfort, nausea, vomiting and diarrhea. Dizziness and drowsiness may occur.

INHALATION: Nasal & respiratory irritation, dizziness, weakness, nausea, headache, possible unconsciousness or asphyxiation.

EYE CONTACT: Liquid causes irritation

SKIN CONTACT: Brief contact is not irritating

INGESTION: irritation

CHRONIC EFFECTS: excessive inhalation may result in central nervous system effects. May aggravate existing skin, eye and upper respiratory problems.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: skin contact may aggravate existing dermatitis.

EMERGENCY FIRST AID PROCEDURES

EYE CONTACT: Immediately flush eyes with water and continue washing for several minutes, remove contact lenses. Obtain medical attention.

SKIN CONTACT: Remove contaminated clothing, wash skin with soap and water. Obtain medical attention if irritation persists.

INHALATION: Remove to fresh air. Give artificial respiration if not breathing. Obtain medical attention.

INGESTION: Do not induce vomiting. DRINK 2 LARGE GLASSES WATER. Obtain medical attention.

SECTION - 6 CONTROL & PROTECTIVE MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE) If vapor exceeds tlv use NIOSH approved respirator.

PROTECTIVE GLOVES: Butyl Nitrite (NBR) Dvc Coated EYE PROTECTION: monogoggles

VENTILATION REQUIREMENTS: Adequate ventilation to ensure that tlv and pel are within safe ranges.

OTHER PROTECTIVE CLOTHING & EQUIPMENT: Eye Bath, Safety Shower, safety apron to avoid splashes.

HYGENIC WORK PRACTICES: Wash hands thoroughly after use.

SECTION - 7 PRECAUTIONS FOR SAFE HANDLING & USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Small spills with absorbent material. Large spills should be collected for disposal with absorbent material. Use approved procedures.

WASTE DISPOSAL METHODS: Get approval for disposal from authorized licensed reclaimer or permitted incinerators. dispose according to federal, state and local governments

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Warning, harmful if inhaled, causes eye irritation. Avoid contact with oxidants. Explosive mixtures may form. Keep container tightl sealed. Keep away from direct sunlight. Keep away from children. Read & understand MSDS prior to use.

OTHER PRECAUTIONS &/OR SPECIAL HAZARDS: **KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM FOOD:**

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without any warranty or guarantee of any kind.

Chemical listed as Carcinogen or Potential Carcinogen: (a) NTP (b) ARC MONOGRAPH (c) OSHA (d) NOT LISTED (e) Animal Data Only
n/a - not available n/e not established

MATERIAL SAFETY DATA SHEET (M.S.D.S.)

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910, 1200 and OSHA Form 174

IDENTITY AND DISTRIBUTOR'S/MANUFACTURER'S INFORMATION

AMERICAN NIAGARA

DIV. APPAREL SOURCING GROUP, INC.

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OFFICES: 6750 JONES MILL COURT • SUITE "E" • NORCROSS, GA 30092 U.S.A.

OFFICES: PHONE: (770) 441-5900 • FAX (770) 409-7240 OR 7259

TOLL FREE • 1-800-241-7708**NFPA RATING** (WHEN APPLICABLE)HEALTH: 2 FLAMMABILITY: 3
REACTIVITY: 0 SPECIAL: 0**HMIS RATING** (WHEN APPLICABLE)HEALTH: 2 FLAMMABILITY: 3
REACTIVITY: 0 SPECIAL: YES**MANUFACTURED BY OR FOR:**

*SEE ABOVE

DOT Hazard Classification:**aerosol / ORM-D****Identity (Trade Name as used on label):**

EZ-CHEM SCREEN OPENER

EMERGENCY PHONE:

800-424-9300

M.S.D.S NUMBER:

351

REVISION DATE:

#6

EMERGENCY RESPONSE GUIDE NUMBER:

N/A

DATE PREPARED:

01-06

PREPARED BY:

VMB

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION**COMPONENTS-CHEMICAL NAMES AND COMMON NAMES**
(HAZARDOUS COMPONENTS 1% OR GREATER / CARCINOGENS 0.1% OR GREATER)

CAS NUMBER III	SARA LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	CARCINOGEN REF. SOURCE
108-94-1	NO	50	25	D
64742-54-7	NO	100	100	D
75-28-5	NO	800	800	D
1338-43-8				
64742-54-7				

cyclohexane
petroleum distillate
hydrocarbon propellant
Fatty Acid Ester
Parrafinic Oil**SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS**

BOILING POINT: N/A SPECIFIC GRAVITY (H₂O=1): CONCENTRATE = 0.91

VAPOR PRESSURE: PSIG @ 70°F (AEROSOL) 30-40 VAPOR PRESSURE (NON-AEROSOL) (mm Hg & TEMP): N/A

VAPOR DENSITY (AIR = 1): N/E EVAPORATION RATE: (ETHER = 1): N/E Butyl Acetate = 1

SOLUBILITY IN WATER: NONE WATER REACTIVE: NO

APPEARANCE: CLEAR FORCEFUL KETONE SPRAY ODOR: KETONE ODOR

SECTION 3 - FIRE & EXPLOSION DATA

FLAMMABILITY as per USA FLAME: **FLAMMABLE** AUTO IGNITION TEMPERATURE: N/E AUTO IGNITION TEMPERATURE: %LEL: N/E %UEL: N/E

PROJECTION TEST (AEROSOL) **FLAMMABLE** EXTINGUISHER MEDIA: FOAM, DRY CHEMICAL CO₂

FLASH POINT & METHOD USED: N/A

UNUSUAL FIRE & EXPLOSION HAZARDS: Do not expose over 130° F

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY (X) STABLE () UNSTABLE HAZARDOUS POLYMERIZATION () WILL (X) WILL NOT OCCUR

INCOMPATIBILITY (MATERIALS TO AVOID): strong oxidizing agents CONDITIONS TO AVOID: flames, sparks, hot metals, pilot lighters, ignition sources, etc.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide; carbon monoxide

Do not puncture, incinerate or store can above 120° F. Exposure to high temperature may cause can to burst. Do not place in direct sunlight or near any heat source. Product is extremely flammable and should be kept away from all flames and other ignition sources. Use only in a well ventilated area. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. Overexposure to vapor may cause irritation to the eyes and respiratory tract, headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects. Deliberate misuse by concentrating and inhaling contents can be harmful or fatal. Vapors are heavier than air and can collect in low areas. **FIRST AID:** In case of eye or skin contact, flush with water for 15 minutes. If swallowed, DO NOT INDUCE VOMITING. If too much is breathed, remove to fresh air. For severe overexposure, call physician immediately. For additional information, consult Material Safety Data Sheet (MSDS) for this product. •KEEP AWAY FROM CHILDREN