

Static Solutions, Inc.
43 Broad St.
Hudson, MA 01749
978-310-7251

Safety Information
HEALTH 3
FIRE 0
REACTIVITY 0

MATERIAL SAFETY DATA SHEET

Page 1 of 3

OHM-CIDE

SECTION I PRODUCT IDENTIFICATION EPA 1839-102-69865

Product Trade Name: Ohm-Cide

Manufactured By: Static Solutions Inc.

Effective Date: 1/1/2015

Chemical Names and Synonyms: n/a (Blended)

Chemical Emergency Response Number: INFOTRAC-1-800-535-5053

SECTION II INGREDIENT INFORMATION

Ingredient	Weight %	Exposure Limit/Toxicity
N-ALKYL DIMETHYL-BENZYL-AMMONIUM CHLORIDE (CAS# 68391-01-5)	1-5	Not established LD50: 2500 mg/kg (oral-rat)
N-ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDES (CAS# 68956-79-6)	1-5	Not established LD50: 2500 mg/kg(oral-rat)
INERT INGREDIENTS	85-95	Not established

SECTION III PHYSICAL DATA

Boiling Point: >200 F. (> 93 C)

Percent Volatile by Weight: 87%

Evaporation Rate (Water=1): Slower than Ethyl Ether

Flammability Limits: LEL %: N.D.

UEL%: N.A.

Vapor Density (Water Vapor=1): Heavier than Air

Vapor Pressure: N.D.

Solubility in Water: Complete

pH: 11.7 @ 13% Solids in Aqueous Medium

Specific Gravity: 1

Appearance at 70 degrees F.: Clear Liquid

Odor: Mild pleasant

SECTION IV FIRE AND EXPLOSION DATA

Flash Point: Not applicable

Flammable Limits: Not applicable

Extinguishing Media: CO2, Dry Chemical, Synthetic Foam or Water. Type BC or ABC extinguishers

Unusual Fire and Explosion Hazards: Strong acids and Bases React with Aluminum to form Hydrogen which is explosive if ignited. Dust may present an Explosion Hazard. Fluorocarbons will develop pressure in Containers heated above 75 degrees F.

Special Fire Fighting Procedures: USE SELF-CONTAINED BREATHING APPARATUS FOR MAXIMUM RESPIRATORY PROTECTION. Water may be used to cool containers if not ruptured or leaking.

SECTION V REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur at ambient temperatures.

Incompatibility: Anionic materials, Strong oxidizing agents

Hazardous Decomposition Products: Nitrous oxides, ammonia vapors.

SECTION VI HEALTH HAZARDS DATA

Routes of Entry: Skin contact.

Effects of Exposure: Contact with eyes may cause irritation. Prolonged or repeated contact with skin may cause irritation. Dusts, vapors, or mists may irritate respiratory passages.

Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects

Emergency and First Aid Precautions:

Eye Contact: Flush eyes immediately with plenty of water for at least 15 minutes.

Skin Contact: Wash off skin and remove contaminated clothing. Do not reuse contaminated clothing.

Inhalation: If dust, vapors, or mist cause distress, remove to fresh air. Use oxygen or artificial respiration, if needed.

Ingestion: If swallowed, consult a physician immediately.

IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN

Carcinogen: This product is not considered a carcinogen by OSHA, NTP or IARC

SECTION VII PRECAUTIONS FOR HANDLING

SPILL AND LEAK RESPONSE PROCEDURE:

Contain all spills and leaks to prevent discharge to the environment. Ventilate area.

If flammable or combustible, avoid sparks, fires and open flames and use non-sparking equipment. If strong acid, carefully neutralize with lime, sodium carbonate or sodium bicarbonate.

Small Spill: Soak up with absorbent. Shovel into waste containers. Flush area with water.

Large Spill: Recover spilled material for reprocessing or disposal.

Waste Disposal Method: Recover liquid or dispose waste material, (incineration is preferred), in accordance with all applicable federal, state, and local regulations and laws. Material collected with absorbent may be disposed of in a permitted landfill in accordance with all applicable federal, state, and local regulations and laws.

SECTION VII SPECIAL PROTECTION INFORMATION

EYE PROTECTION: Wear goggles or full face shield when handling to avoid contact with face or eyes.

VENTILATION: Provide adequate ventilation.

OTHER PROTECTIVE EQUIPMENT: Use impervious gloves and any other protective equipment to prevent prolonged or repeated contact.

Static Solutions, Inc.
43 Broad St.
Hudson, MA 01749
978-310-7251

MATERIAL SAFETY DATA SHEET

Page 3 of 3

OHM-CIDE

SECTION VII CONT'D

RESPIRATORY PROTECTION: If vapors, fumes, or dusts are present use a MSHA or NIOSH approved respirator, a fresh air breathing apparatus, or a self-contained breathing apparatus.

SECTION VIII SPECIAL PRECAUTIONS

Handling and Storage: Avoid overheating or freezing. (See Section 3) Store in a cool, well-ventilated area. If flammable or combustible, (see Section 1), avoid sparks, fires and open flames. Ground equipment when transferring or using material.

DO NOT TAKE INTERNALLY
IF INGESTED CALL A PHYSICIAN
DO NOT INHALE VAPORS, FUMES OR DUSTS
WASH THOROUGHLY AFTER HANDLING
SPILLED MATERIAL IS SLIPPERY
KEEP OUT OF REACH OF CHILDREN

SECTION IX USER'S RESPONSIBILITY

Static Solutions , Inc. cannot anticipate all conditions of handling and use of this product. Therefore, **Static Solutions, Inc.** accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products.

It is the responsibility of the user to provide a safe workplace, using the health and safety information obtained herein as a guide. **Static Solutions ,Inc.** will accept no liability for damage or loss incurred from the improper handling and use of this product.

For chemical emergency, Call INFOTRAC 1-800-535-5053 24 hours per day, 7 days per week.
