

# Safety Data Sheet

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... Anti-Freeze Detergent  
**PRODUCT TYPE:** ..... Solvent Based Cleaning Compound  
**PRODUCT NUMBER:** ..... A0060XXX (Last 3 characters vary with the packaging)  
**CONTROL NUMBER:** ..... A0060XXX

**COMPANY:** ..... **Simoniz USA, Inc.**  
201 Boston Turnpike  
Bolton, CT 06043  
1-800-227-5536  
[www.simoniz.com](http://www.simoniz.com)  
**EMERGENCY PHONE:** ..... (800) 255-3924 (CHEM-TEL)

## 2 – HAZARDS IDENTIFICATION

**CLASSIFICATION OF SUBSTANCE/MIXTURE:** ..... Flammable Liquids (2) Eye Irritation (2A)  
Reproductive Toxicity (1B)

**SYMBOLS:**.....



**SIGNAL WORD:**..... DANGER!  
**HAZARD STATEMENT:**..... Highly flammable liquid and vapour. Causes serious eye irritation May damage fertility or the unborn child

### PRECAUTIONARY STATEMENTS:

#### PREVENTION:

Keep away from heat/sparks/open flames/hot surfaces – No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/light/.../equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

#### RESPONSE:

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use water for extinction. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists get medical advice/attention. IF exposed or concerned: Get medical advice/attention.

#### STORAGE:

Store in a well ventilated place. Keep cool. Store locked up.

# Safety Data Sheet

**DISPOSAL:** ..... Dispose of container and contents in accordance with local regulations.

## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Methanol	67-56-1
Sodium Lauryl Ether Sulfate	68585-34-2

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals

## 4 – FIRST-AID MEASURES

**BREATHING (INHALATION):**... If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.

**SWALLOWING (INGESTION):** . DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!

**EYES:** ..... Flush eyes with a large quantity of fresh water for at least 15 minutes. If irritation persists, consult a physician.

**SKIN (DERMAL):** ..... Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.

## 5 – FIRE-FIGHTING MEASURES

**FLASHPOINT:**..... 52 degrees F.

**EXTINGUISHING MEDIA:**..... Water fog or fine spray. Carbon dioxide, Dry chemical or Alcohol resistant foam.

**SPECIAL FIRE FIGHTING PROCEDURES:** ..... Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**..... None known.

## 6 – ACCIDENTAL RELEASE MEASURES

**SPILL PROCEDURES:** ..... Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

# Safety Data Sheet

## 7 – HANDLING and STORAGE

**STORAGE:** ..... Store in a cool, well ventilated area. Avoid overheating or freezing.

**HANDLING:** ..... Flammable! Ground and bond all containers when handling. Use non-sparking tools. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

**ATTENTION:** Empty containers retain vapor and product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat, flame, sparks, static electricity or other sources of ignition. Do not reuse empty container.

## 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.

**PROTECTIVE CLOTHING:** ..... Nitrile or PVC gloves, and chemical splash goggles.

**ADDITIONAL MEASURES:** ..... Flammable! Ground and bond all containers when handling. Use non-sparking tools. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

**ATTENTION:** Empty containers retain vapor and product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat, flame, sparks, static electricity or other sources of ignition. Do not reuse empty container.

INGREDIENT	C.A.S. NUMBER	PEL
Methanol	67-56-1	200 ppm PEL, 250 ppm STEL
Sodium Lauryl Ether Sulfate	68585-34-2	No limits established

## 9 – PHYSICAL / CHEMICAL PROPERTIES

**APPEARANCE & ODOR:** ..... Pink transparent liquid, with an alcoholic odor.

**ODOR THRESHOLD:** ..... N/A

**pH:** ..... N/A

**MELTING POINT:** ..... 148 degrees F.

**FREEZING POINT:** ..... N/A

**BOILING POINT:** ..... 148 degrees F.

**BOILING POINT RANGE:** ..... N/A

**FLASHPOINT:** ..... 52 degrees F.

**EVAPORATION RATE:** ..... N/A

**FLAMMABILITY (solid/gas):** ..... N/A

**EXPLOSION LIMITS:** ..... N/A

**VAPOR PRESSURE:** ..... 97 mm Hg

**SPECIFIC GRAVITY:** ..... 0.79

**SOLUBILITY IN WATER:** ..... Completely soluble.

# Safety Data Sheet

**PARTITION COEFFICIENT:** ..... N/A  
**AUTO-IGNITION TEMPERATURE:**.....N/A  
**DECOMPOSITION TEMPERATURE:** .....N/A  
**VISCOSITY:** ..... Water thin

## 10 – STABILITY and REACTIVITY

**STABILITY:** ..... Stable under normal conditions.  
**HAZARDOUS DECOMP.:** ..... This product not known to polymerize.  
**INCOMPATIBILITY:** ..... Avoid strong oxidizers. Avoid heat, sparks or open flames.

## 11 – TOXICOLOGICAL INFORMATION

**ROUTE(S) OF ENTRY:** ..... Inhalation, skin absorption, or ingestion.  
**LISTED CARCINOGEN:** ..... None over 0.1%.  
**MEDICAL CONDITION AGGRAVATED:**.....May aggravate pre-existing dermatitis.  
**INHALATION:**..... Inhalation of significant amounts of this product can cause headaches, dizziness, confusion or nausea. Can also cause loss of consciousness or death. Use only in well ventilated areas.  
**INGESTION:**..... Swallowing even small amounts may cause blindness or death. Other effects may be nausea, headache, vomiting and visual disturbances.  
**EYES:** ..... Undiluted product will cause burns or eye irritation, or possibly permanent damage.  
**SKIN (DERMAL):** ..... This product may cause irritation or redness of the skin.  
**ACUTE TOXICITY\* (ORAL):**..... >2000 mg/kg  
**ACUTE TOXICITY\* (DERMAL):**.. >2000 mg/kg  
**ACUTE TOXICITY\* (INHALATION):**.....>20,000 ppm V (Gas), >20 mg/l (Vapor), >5 mg/l (Dust)

\*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6)

## 12 – ECOLOGICAL INFORMATION

**ENVIRONMENTAL FATE AND DISTRIBUTION:** N/A

## 13 –DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

## 14 – TRANSPORTATION INFORMATION

**DOT:**  
**PROPER SHIPPING NAME:**..... Methanol  
**HAZARD CLASS:**..... 3 Flammable  
**UN/NA NUMBER:** ..... UN 1230  
**PACKAGING GROUP :**..... II

# Safety Data Sheet

**IMDG:**

**PROPER SHIPPING NAME:**..... Methanol  
**HAZARD CLASS:**..... 3, 6.1  
**UN/NA NUMBER:** ..... UN 1230  
**PACKAGING GROUP :**..... II

**SEA (IMDG) TRANSPORT DOCUMENT DECLARATION:** UN 1230, METHANOL, Class 3  
(6.1), PG II, (11°C c.c.)

**15 - REGULATIONS**

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR  
1910.1200

**16 – OTHER INFORMATION**

**NFPA HEALTH:** ..... 1  
**NFPA FLAMMABILITY:**..... 3  
**NFPA REACTIVITY:**..... 0  
**NFPA OTHER:** ..... None

**ADDITIONAL:**..... The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe- read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

**REVISION DATE:**..... 06/24/16