

MATERIAL SAFETY DATA SHEET

VAN-TECH INDUSTRIES, LLC.
1818 New York Ave. NE, Suite 210B
Washington DC 20002 USA
Phone (301) 642-7525

7/25/11

HAZARD RATINGS (0=Least, 1=Slight, 2=Moderate, 3=High, 4=Severe)

HEALTH = 1
FIRE = 0
REACTIVITY = 0
EQUIPMENT = X

SECTION I - PRODUCT DESCRIPTION

PRODUCT NAME: **THE NATURAL NON-AMMONIATED GLASS CLEANER**
PRODUCT CODE: **N-13**
GENERAL DESCRIPTION: All Surface Spray Cleaner
CHEMICAL NATURE: Solvent/Water/Surfactant Blend

SECTION II - PRODUCT COMPOSITION (OSHA Listed Potentially Hazardous Ingredients)

Denatured Alcohol – CAS 64-17-5 less than 10%

SECTION III - PHYSICAL PROPERTIES

BOILING RANGE: 180 F
SPECIFIC GRAVITY: (Water = 1) .976 ± .02
VAPOR PRESSURE AT 20C: (MM of HG) Equivalent to water
VAPOR DENSITY: (Air = 1) Equivalent to water
SOLUBILITY IN WATER: Infinite
SOLUBILITY IN SOLVENT: Moderate
EVAPORATION RATE: Equivalent to water
APPEARANCE: Clear liquid
ODOR: Alcohol
PH RANGE: Not Applicable

SECTION IV - FIRE AND EXPLOSION DATA

LOWER FLAMMABILITY LIMITS: (% In Air) Not Determined
FLASH POINT: (And Method) 196 F
FLAMMABILITY CLASSIFICATION: Not Flammable
UNUSUAL FIRE/EXPLOSION HAZARDS: None known to Van-Tech Industries LLC.
RECOMMENDED EXTINGUISHING MEDIA: Water spray, carbon dioxide, dry chemical, foam
SPECIAL FIRE FIGHTING PROCEDURES: Prevent human exposure to fire, fumes, smoke, and products of combustion. Evacuate nonessential personnel. Firefighters should wear full face, self contained breathing apparatus and impervious protective clothing. Water or foam may cause frothing. Use water to cool containers exposed to fire.
UNUSUAL FIRE AND EXPLOSION:
Vapor may travel a considerable distance to a source of ignition and flash back.

SECTION V - HEALTH INFORMATION

ACUTE TOXICITY: See effects of overexposure and other effects off overexposure below. Contains methanol, harmful if swallowed.

THRESHOLD LIMIT VALUE: Not Established

EYES: Irritation, redness

SKIN: Irritation, prolonged or repeated skin contact may cause irritation, redness, defatting

INHALATION: Inhalation may cause irritation, headache, nausea, drowsiness

INGESTION: May cause nausea, diarrhea

AGGRAVATED MEDICAL CONDITIONS: May aggravate disorders of the skin.

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes while holding eyelids open. Call a physician

SKIN CONTACT: Immediately flush skin with plenty of water for at least 15 minutes, while removing contaminated clothing and shoes. Thoroughly clean clothing and shoes before reuse. Call a physician.

INHALATION: Remove to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. If breathing is difficult give oxygen. Call a physician

CONTINUED ON BACK

NATURAL GLASS CLEANER

INGESTION: Do not induce vomiting. Rinse mouth with water. Dilute stomach contents by drinking water. If vomiting occurs spontaneously, keep head below hips to prevent breathing vomit into lungs. Call physician immediately.

DO NOT TAKE INTERNALLY!

NOTE TO PHYSICIAN: If victim is a child, give no more than 1 glass of water and 15cc (1 tablespoon) syrup of Ipecac. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage should be considered following incubation with a cuffed endotracheal tube.

SECTION VI - REACTIVITY DATA

STABILITY: Stable under normal conditions

CONDITIONS TO AVOID: None known to Van-Tech Industries LLC.

INCOMPATIBILITY WITH OTHER MATERIALS: None known to Van-Tech Industries LLC.

HAZARDOUS DECOMPOSITION MATERIALS: Carbon monoxide, carbon dioxide, miscellaneous organic compounds, some possibly toxic

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VII - FIRE AND SPILL/LEAK PROCEDURES

IN CASE OF FIRE: No special precautions

PROCEDURES IF MATERIAL IS SPILLED OR RELEASED: In case of spills: Contain and dispose of in accordance with Federal, State, and Local regulations. Sweep, shovel, or pick up and return to dry, clean container. Flush spill area with water.

WASTE DISPOSAL PROCEDURES: Material that cannot be used or chemically reprocessed should be disposed of at an approved facility in accordance with any applicable regulation under the resource conservation and recovery act. Dispose of material in accordance with all federal, state and local regulations. Local regulations may be more than federal of state.

SECTION VIII - SPECIAL PROTECTION INFORMATION

PRECAUTIONS TO BE TAKEN:

Wear protective equipment when handling. Use only with adequate ventilation. Do not get in eyes. Do not breathe vapor or mist. Do not swallow.

KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE IN ACCORDANCE WITH NFPA REQUIREMENTS. KEEP OUT OF REACH OF CHILDREN.

OTHER PRECAUTIONS:

This container hazardous when emptied. Since emptied container contains product residues (vapor or liquid), all labeled hazard precautions must be observed.

KEEP AWAY FROM HEAT OR FLAME.

SAFETY SHOWER, EYE WASH FOUNTAIN, AND WASHING FACILITIES SHOULD BE READILY AVAILABLE.

ADEQUATE VENTILATION IS REQUIRED TO MINIMIZE EXPOSURE OR TO MAINTAIN EXPOSURE LEVELS BELOW OSHA/ACGIH REQUIREMENTS.

PERSONAL PROTECTIVE EQUIPMENT:

EYES: Chemical goggles, always wear eye protection when working with chemicals. Do not wear contact lenses when working with chemicals.

SKIN: Clean body covering clothing, impervious gloves.

INHALATION: If exposure limits are exceeded, or if exposure may occur, use a NIOSH/MSHA respirator approved for your conditions of exposure. Refer to the most recent NIOSH Publications concerning chemical hazards or consult your safety equipment supplier. Respiratory protection programs must be in compliance with OSHA requirements in 29 CFR 1910.134. For emergencies, a NIOSH/MSHA approved positive pressure breathing apparatus should be readily available.

OTHER PROTECTIVE EQUIPMENT: As determined by or recommended by federal state or local regulations.

SECTION IX – TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME : N/A

DOT LABEL : N/A

DOT NUMBER : N/A

UN NUMBER : N/A

MCO CLASS : N/A

DOT HAZARD CLASSIFICATION : N/A

SECTION X - STATE REGULATORY INFORMATION

None Known

The information herein is presented in good faith and believed to be correct as of the date hereof. However, Van-Tech Industries makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

No representation or warranties, either express or implied, of merchantability, fitness for a particular purpose or of any other nature with respect to the product or to the information herein is made hereunder.

Van-Tech Industries shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or the use of or reliance upon information contained herein.