MATERIAL SAFETY DATA SHEET (MSDS)

Issue Date: 01/01/11  Supersedes: 01/01/10
Manufactured By: Kleenrite Chemical, 2727 Girard Blvd. NE, Albuquerque, NM 87107
Emergency Telephone Number: 1-800-535-5053 (24-hour)

SECTION I – CHEMICAL PRODUCT
Product Name: Restor® Flame Retardant
Identity: Premium Flame Retardant

SECTION II – COMPOSITION AND INGREDIENTS
Ingredients/Chemical Name: Proprietary formula (NA).

SECTION III – HAZARDS IDENTIFICATION
Health Hazards (Acute and Chronic):
Ingestion:
- May cause irritation.
- May cause irritation on pre-existing skin disorders.
Eye Contact:
- May cause irritation.
- May cause irritation on pre-existing skin disorders.
Skin:
- May cause irritation on pre-existing skin disorders.

SECTION IV – FIRST AID INFORMATION
Emergency and First Aid Procedures:
- Ingestion: Obtain immediate medical attention.
- Eye Contact: Flush eyes with large amounts of water, lifting upper and lower eyelids. If irritation persists, obtain medical attention.
- Inhalation: Remove fresh air. If irritation persists, obtain medical attention.
- Skin: Wash off with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, obtain medical attention.

SECTION V – FIRE FIGHTING INFORMATION
Flash Point (Method Used): None.
Explosive Limits: LEL: NE  UEL: NE
Extinguishing Media: Foam, water, fog, dry chemical or CO2.
Special Fire Fighting Procedures: A self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. If water evaporates, residue decomposes at 320º F, producing toxic gases.
Unusual Fire Hazards: None known.
Combustion: None known.
Sensitivity to Static Discharge: None known.
Sensitivity of Mechanical Impact: None known.

SECTION VI – ACCIDENTAL RELEASE MEASURES
Environmental Precautions: Disposal is to be performed in compliance with all Federal, State and Local regulations.
Steps To Be Taken in Case Quantities of Material are Released or Spilled: Put on safety glasses, or goggles and rubber gloves. Contain spill with absorbent material. Clean up residue with water. For large spills, dike area and absorb or pump up.

SECTION VII – HANDLING AND STORAGE
Precautions To Be Taken in Handling and Storing: Avoid eye and skin contact. Store in a cool, dry, well ventilated area away from incompatibles. Keep container tightly closed when not in use. Wash thoroughly after handling materials, as conditions will vary, depending upon customer applications, specific handling procedures should be developed by persons knowledgeable of their intended use, conditions, and equipment.
Other Precautions: For professional use only. Keep out of reach of children.

SECTION VIII – EXPOSURE CONTROLS, PERSONAL PROTECTION
Respiratory Protection: Not normally indicated. If normal levels are exceeded, use an NIOSH approved organic vapor air purifier. Ventilation: General.
Eye Protection: ANSI Z87 (optional).
Protective Gloves: None required with normal use. Rubber or vinyl gloves may be needed for prolonged, direct contact.
Other Protective Equipment: Apron and long pants.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES
Appearance: Colorless liquid
Odor: Bland
Odor Threshold: Not determined.
Coefficient of Water-Oil Distribution: 212ºF (100ºC)
Specific Gravity: 1.145
Melting Point: 17.5 @ 68ºF (20ºC)
Vapor Pressure: <1.0
Water Solubility: Complete
VOC (gm/l): 0

SECTION X – STABILITY AND REACTIVITY
Hazardous Polymerization: Will not occur.

SECTION XI – TOXICOLOGICAL INFORMATION
Possible Hazardous Reactions/Conditions: None known.
Conditions to Avoid: Materials to Avoid: Hot acid solutions.
Hazardous Decomposition Products: Oxides of nitrogen and sulfur, ammonia.
Stability: Stable.
Hazardous Polymerization: No occurrence.

SECTION XII – ECOLOGICAL INFORMATION
None known.

SECTION XIII – TRANSPORT INFORMATION
DOT Classification: Not regulated.
Non-Hazardous, N.O.I. UN Number: NA.

SECTION XIV – OTHER INFORMATION
SARA 313 NA SCAQMD VOC = 0 LBS./GAL
NA = Not Applicable  ND = Not Determined  NE = Not Established
The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health. The information contained herein has been compiled from sources considered by Kleenrite to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to use in combination with any other material or process. Kleenrite Chemical makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of their own use, handling and disposal of the product. Kleenrite assumes no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.