WaterGuard Technology Products, Inc.

16023 I-10 East Freeway, Suite # 7, Channelview, Texas 77530
Phone 281-862-0300 Fax 281-862-0314

MATERIAL SAFETY DATA SHEET

Corrosion Guard

SECTION 1 – IDENTIFICATION

PRODUCT TRADE NAME: **CORROSION GUARD**
WaterGuard Technology Products, Inc.
16023 I-10 East Freeway, Suite # 7, Channelview, Texas 77530
Phone 281-862-0300 Fax 281-862-0314
PREPARATION/REVISION: Current upto date
PRODUCT TYPE: Corrosion inhibitor/Mild lubricant.

SECTION 2 - HAZARDS IDENTIFICATION:

PRINCIPAL HAZARDS: CAUSES EYE IRRITATION. MAY CAUSE SKIN IRRITATION:
See Section 11 for complete health hazard information.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS:

From 30 to 55 percent Isobutylene butane copolymer, CAS no: 9003-29-6
CAS NO: Not applicable for mixtures

SECTION 4 - FIRST AID MEASURES:

INGESTION: If conscious give large quantities of water. Get medical attention if necessary.
EYE: Flush immediately with plenty of water to remove material. Get medical attention if necessary.
SKIN: Wash with soap and water. Immediately remove contaminated clothing. Get medical attention if irritation develops. Launder contaminated clothing before reuse.
INHALATION: Remove exposed person to fresh air if adverse effects are observed. If irritation persists or if toxic symptoms are observed, get medical attention.
ADDITIONAL: Note to physician: Treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES:

FLASH POINT (Typical): 141 Deg C, 285 Deg F PMCC
UPPER FLAMMABLE LIMIT: Not Determined.
LOWER FLAMMABLE LIMIT: Not Determined.
EXTINGUISHING MEDIA: CO2, dry chemical, or foam. Water can be used to cool and protect exposed material.
SPECIAL FIREFIGHTING PROCEDURES: Recommend wearing self-contained breathing apparatus. Material will float on water.
AUTO IGNITION TEMPERATURE: Not determined.
EXPLOSION DATA: Material does not have explosive properties.

SECTION 6 - ACCIDENTAL RELEASE MEASURES:

SPILL PROCEDURES: Evacuate all non-essential personnel from immediate spill area due to slipping hazards. Prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Comply with all applicable laws.

SECTION 7 - HANDLING AND STORAGE:

HANDLING PROCEDURES: Keep away from potential sources of ignition. Open container in a well ventilated area. Keep containers closed when not in use. Wash thoroughly after handling. Empty containers retain material residue. Do not cut, weld, braze, solder, drill, grind, or expose containers to heat, flame, spark or other sources of ignition.
STORAGE PROCEDURES: Do not store near potential sources of ignition.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION PROCEDURE: Surrounding ventilation should be adequate under normal conditions.
GLOVES PROTECTION: If necessary, nitrile or rubber should be adequate.
EYE PROTECTION: If necessary, safety glasses should be adequate protection under most conditions of use. Wear goggles and/or face shield if splashing or spraying is likely.
RESPIRATORY PROTECTION: Use NIOSH/MSHA approved respirator with a combination organic vapor and high efficiency filter cartridge for entry into a confined space.
SKIN PROTECTION: Avoid prolonged and/or repeated skin contact, or wear impervious protective clothing. When leaving work, wash hands/exposed skin with soap and water.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES:

VAPOR PRESSURE: Not determined. EVAPORATION RATE: Not determined.
APPEARANCE: Off yellow liquid ODOR: Mild
VISCOSITY: 100 cps @ 380C BOILING POINT: 148 Deg C, 298 Deg F
SPECIFIC GRAVITY: 84 at 15.6 Deg C. VAPOR DENSITY: Not determined.
WATER SOLUBILITY: Insoluble. POUR POINT: -40 F (-40C).

SECTION 10 - STABILITY AND REACTIVITY:

STABILITY: Material is normally stable at moderately elevated temperatures and pressures.
INCOMPATIBILITY: Strong acids, alkalis, and oxidizers such as oxygen and liquid chlorine.
POLYMERIZATION: Will not occur.
THERMAL DECOMPOSITION: Smoke, carbon monoxide, aldehyde and other products of incomplete combustion.

SECTION 11 - TOXICOLOGICAL INFORMATION

SKIN IRRITATION: May cause skin irritation. Prolonged or repeated skin contact from clothing wet with material may cause dermatitis.
DERMAL TOXICITY: The LD50 in rabbits is >2000 mg/kg. Based on data from components or similar materials.
DERMAL SENSITIZATION: No data available to indicate product or components may be a skin sensitizer.
INHALATIONS SENSITIZATION: No data available to indicate product or components may be respiratory sensitizers.

SECTION 12 - ECOLOGICAL INFORMATION

No data available

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Maximize product recovery for reuse or recycling. Spill material is biodegradable if gradually exposed to microorganisms. Follow all applicable federal, state, and local laws.

SECTION 14 - TRANSPORT INFORMATION

U.S. DOT BULK SHIPPING DESCRIPTION: Not regulated.
IMDG SHIPPING DESCRIPTION: Not regulated.
ICAO SHIPPING DESCRIPTION: Not regulated.
ADR/RID HAZARD CLASS: Not regulated.

SECTION 15 - REGULATORY INFORMATION

U.S. TSCA INVENTORY: All components of this material are on the US TSCA Inventory.
SARA EXT. HAZ. SUBST.: This product does not contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances list.
SARA SECTION 313: This product does not contain greater then 1.0% (greater than 0.1% for carcinogenic substance) of any chemical substances listed under SARA Section 313.
CERCLA HAZARDOUS SUBSTANCES: None known.

SECTION 16 - OTHER INFORMATION

NFPA CODE: Health: 2 Fire: 1 Reactivity: 0
HID CODE: Health: 2 Fire: 1 Reactivity: 0

The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of WaterGuard Technology Products knowledge; however, WaterGuard makes no warranty whatsoever, expressed or implied, of Merchantability or fitness for the particular purpose, regarding the accuracy of such data or the results to be obtained from the use thereof. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons WaterGuard assumes no responsibility for injury to recipient or to third persons or for any damage to any property and recipient assumes all such risks. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, WaterGuard Technology Products cannot guarantee that these are the only hazards that exist. It is the sole responsibility of the user to comply with all applicable Federal, State, and Local Laws and Regulations.