



Pressure Wash Detergent Liquid Material Safety Data Sheet - MSDS

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RENEGADE PRESSURE WASH LIQUID

Trade Name Renegade	Service Line
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SECTION II-HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Ingredients:
POTASSIUM SILICATE (CAS# 1312-76-1) 1% - 4%

SECTION III-HAZARDS IDENTIFICATION

Primary Routes(s) Of Entry: Eye Contact, Skin Contact, Inhalation, Ingestion - possible, but considered unlikely.

Eye Hazards: May cause eye irritation.

Skin Hazards: Prolonged or repeated skin contact with liquid may cause defatting resulting in drying, redness and/or possible blistering.

Ingestion Hazards: Harmful if swallowed.

Inhalation Hazards: Causes respiratory tract irritation.

Subchronic (Target Organ Effects): Unknown.

Chronic/Carcinogenicity Effects: This product is considered non-hazardous when evaluated by criteria established in the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Epidemiology: Dermatitis and similar skin disorders.

Teratogenicity (Birth Defects): None known.

Reproductive Effects: None known.

SECTION IV-FIRST AID MEASURES

Eye: In case of contact, remove contact lenses, if worn, immediately flush eyes with plenty of water for 15 minutes. Get medical attention immediately.

Skin: In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion: Rinse mouth with large amounts of water. If swallowed, do not induce vomiting unless directed to do so by medical personnel. If victim is fully conscious, give one or two cups of water or milk to drink. Call a physician or a poison control center immediately.

Inhalation: Remove the victim from the contaminated area while protecting yourself from exposure by wearing an appropriate respirator. Put a similar respirator on the victim if possible. Get medical attention immediately if breathing difficulty or irritation is severe or continues.

SECTION V-FIRE FIGHTING MEASURES

Flash Point: none °F
Flammability Class: non-flammable
Lower Explosive Limit: NE
Upper Explosive Limit: NE

Extinguishing Media: Use the appropriate extinguishing media for the surrounding fire.

Fire Fighting Instructions: For any chemical fire firefighters should wear self-contained breathing apparatus and full protective gear.

SECTION VI-ACCIDENTAL RELEASE MEASURES

Collect and dispose. For large spills, neutralize spill area by diluting with acetic acid. Avoid runoff to waterways.

SECTION VII-HANDLING AND STORAGE

Handling And Storage Precautions: Keep containers tightly closed. Keep out of reach of children. Wash thoroughly after handling.

Handling Precautions: Avoid contact with eyes. Avoid contact with skin and clothing. Do not take internally.

Storage Precautions: Keep away from acids. Keep from freezing.

Work/Hygienic Practices: Wash thoroughly after handling.

SECTION VIII-EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye/Face Protection: Safety glasses with side shields or goggles.

Skin Protection: Chemical-resistant gloves.

Respiratory Protection: NIOSH/MSHA approved respirator where conditions

may cause exposure limits to be exceeded from mists of solution.

Other/General Protection: Eye wash stations in the work area.

SECTION IX-PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear light orange liquid.
Odor: Mild odor.
Chemical Type: Mixture
Physical State: Liquid
Boiling Point: 212 °F
Specific Gravity: 1.20
Percent Volatiles: 70 (water)
Percent VOCs: 0
Vapor Pressure: N.E.
Vapor Density: N.E.
pH Factor: 11 At a Concentration Of 100%
Solubility: Complete
Viscosity: N.E.
Evaporation Rate: N.A.

SECTION X-STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Conditions To Avoid (Stability) contact with incompatible materials (see below)

Incompatible Materials: Strong oxidizing agents, strong acids.

SECTION XI-TOXICOLOGICAL INFORMATION

No Data Available

SECTION XII-ECOLOGICAL INFORMATION

No Data Available

SECTION XIII-DISPOSAL CONSIDERATIONS

Dispose in accordance with applicable federal, state and local government regulations.

SECTION XIV-TRANSPORT INFORMATION

Proper Shipping Name: use product name
Freight Class: 55

SECTION XV-REGULATORY INFORMATION

SARA Section 313 Notification
This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40

CFR 372.

SECTION XVI-OTHER INFORMATION

NFPA Rating
Health: 2
Fire: 0
Reactivity: 0

HMIS Rating
Health: 2
Fire: 0
Reactivity: 0

DISCLAIMER

The above information is to the best of our knowledge, current, accurate, and complete based on information reasonably available to us as of the date of preparation of this form. However, it is the user's responsibility to determine the safety, toxicity and suitability for his or her own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by us to the effects of such use or on the safety or toxicity of this product. Nor do we assume any liability arising out of use by others of the product. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when exception conditions or circumstances exist or because of applicable laws or regulations.