Section 1: Product and Company Identification

PRODUCT NAME          Renegade Laundry Detergent

MANUFACTURER’S NAME   Renegade Brands

ADDRESS               5060 Taylor Drive
                       Suite A
                       Cleveland, Ohio 44128

EMERGENCY PHONE       513.636.5114
INFORMATION PHONE     888.321.1134

Section 2: Ingredients Information

Hazardous Material Information System

<table>
<thead>
<tr>
<th>Health 1</th>
<th>Flammability 0</th>
<th>Reactivity 0</th>
<th>Protection X</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Normal use Material</td>
<td>0 Will Not Burn</td>
<td>0 Stable</td>
<td>X = Consult the SDS and your supervisor for your special workplace needs</td>
</tr>
<tr>
<td>1 Slight Hazard (temporary)</td>
<td>1 Possible to Burn</td>
<td>1 Unstable if Heated</td>
<td></td>
</tr>
<tr>
<td>2 Health Affected (lengthy)</td>
<td>2 Burns if Heated</td>
<td>2 Violent Chemical Chng</td>
<td></td>
</tr>
<tr>
<td>3 Extreme Danger</td>
<td>3 Easily Burns</td>
<td>3 Shock &amp; Heat Sensitive</td>
<td></td>
</tr>
<tr>
<td>4 Severe or Fatal</td>
<td>4 Very Easily Burns</td>
<td>4 May Explode</td>
<td></td>
</tr>
<tr>
<td>* Chronic (Accumulates)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTE: The HMIS may not be enough hazard information for this chemical in all workplaces. The HMIS requires training about the system and about the information in this MSDS.

# Chemical/Common Name CAS-Number %  PEL-OSHA   TLV-ACGIH
Surfactant              N/A       Not Established   Not Established

Blend of Proprietary Non-Hazardous Surfactants and polymers.

This product does Not contain carcinogens according to NTP, IARC, or OSHA.
Section 3: Hazards Identification

EMERGENCY OVERVIEW
Small amount is not expected to create any health issue or any emergency condition

HEALTH EFFECTS
(Acute and Chronic exposures)

- **Nose**: No effect observed (Non Aromatic Product)
- **Mouth**: Possible irritation, nausea, or diarrhea
- **Eyes**: Minimal irritation, tearing, reddening, or swelling. Avoid prolonged contact.
- **Skin**: May lead to irritation. De-fatting of the skin likely to occur.
- **Chronic**: Not available
- **Route of Entry**: Skin contact, eye contact, not inhaled unless secondary atomization occurs.

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

Section 4: First Aid Measures

NOTE: If irritation persists after any exposure, get medical help

- **Breathing**: Vapors will not injure
- **Eating**: If swallowed dilute with milk or water
- **Medical Notes**: Treat Symptomatically

Section 5: Fire Fighting Measures

**FLASH POINT**: Will NOT burn. Will NOT support flame. Water-based product.

Section 6: Accidental Release Measures

Product is non-hazardous and residential sewer-able. Care must be taken if placed on surfaces as they may become extremely slippery. Contain liquid and wash off with water.

Section 7: Handling and Storage

Avoid freezing. Keep container closed when not in use. No special requirements if product is handled according to good manufacturing practice. Avoid contact with eyes. Wash hands after handling.

Section 8: Exposure Control/ Personal Protection

- **Ventilation**: Not Required
- **Handling**: No special handling required
Section 9: Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOILING POINT</td>
<td>212°F</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (H2O=1)</td>
<td>1.0</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>Complete</td>
</tr>
<tr>
<td>POUR POINT</td>
<td>33°F</td>
</tr>
<tr>
<td>pH</td>
<td>9.0</td>
</tr>
<tr>
<td>APPEARANCE &amp; ODOR</td>
<td>Clear to yellow tint, light cotton breeze</td>
</tr>
<tr>
<td>VAPOR PRESSURE / DENSITY</td>
<td>As Water</td>
</tr>
<tr>
<td>EVAPORATION RATE (butyl acetate = 1)</td>
<td>slower</td>
</tr>
<tr>
<td>% VOLATILE BY VOLUME</td>
<td>0</td>
</tr>
<tr>
<td>VOC</td>
<td>None</td>
</tr>
</tbody>
</table>

Section 10: Stability and Reactivity

- **Incompatibility** (reactivity, materials to avoid): Strong Oxidizers, strong caustics, strong acids
- **Hazardous Polymerization?** No, see incompatibility
- **Product Chemically Stable?** Yes
- **Hazardous Decomposition** None known
- **Conditions to Keep Stability**
  - Product remains stable in all conditions.
  - Solids will concentrate up if boiled.

Section 11: Toxicological Information

Components not listed in NTO, IARC, Prop 65 or SARA 313.

*Information given is based on data obtained from similar product.*

- **Inhalation LC50**: > 5.48 mg/l, rat
- **Dermal LD50**: > 5,000 mg/kg, rat
- **Oral LD50**: > 5,000 mg/kg, rat
- **Skin Irritation**: No skin irritation, rat

**Irritancy Sensitivity**

- See sections 3 and 4

Section 12: Ecological Information

*Information given is based on data obtained from similar product.*

- **Biodegradability**: Readily biodegradable when tested in accordance with OECD 301B
- **Aquatic Toxicity**
  - **96 hr LC50**: Pimephales promelas (fathead minnow) > 800 mg/l

Section 13: Disposal Considerations

This product is considered safe and is residential sewer-able
Section 14: Transport Information

Class 55 Non-Hazardous

Section 15: Regulatory Information

PRODUCT AS WHOLE All ingredients are either listed on the TSCA inventory or are exempt.

ACGIH
AIHA
ANSI
Canada – DSL
CFC
EINECS
EU Risk phrase #'s
FDA-21 CFR 174.5

Section 16: Other Information

DATE PRINTED: 9/28/20
NAME OF PREPARER: RY

HMIS CODES: H-1 F-0 R-0 P-X

CAUTION: Intentional misuse of this chemical product, as with any industrial chemical in contact with the body, can be harmful or fatal. This includes such things as deliberately breathing, placing in mouth, swallowing, placing on skin, or any other contact, or repeated or continuous contact.

Renegade Brands provides this information in good faith, but makes no representation as to its comprehensiveness or its accuracy. This document is offered as a guide to a trained person for appropriate precautionary handling. Persons using the product and receiving the information must exercise independent judgment in determining the appropriateness of the use and safety information for their particular purpose.

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ACGIH American Conference of Governmental Hygienists
AKA Also Known As. Synonym

End of MSDS