

Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product Name Ryobi Foamer Detergent Universal Cleaner
Product Use Detergent/Wax
Product Code RY31D55
Date of Issue 11/2/2016
Supersedes 11/1/2016

TTi
Address
City, State, Zip

Emergency Telephone Numbers

CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

WARNING



Health Hazards

Skin Corrosion/Irritation Category 2
Serious eye damage/ eye irritation Category 2B

Precautionary Statements:

P264 Wash hands thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 IF SKIN irritation occurs: Get medical advice/attention.
P337+P313 IF eye irritation persists: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.

Hazard Statements:

H315 Causes skin irritation
H320 Causes eye irritation

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes Can cause irritation
Skin Can cause irritation
Inhalation Can cause headache, dizziness and nausea
Ingestion May cause severe irritation, nausea and vomiting if a large amount is ingested

Section 3. Composition/Information on Ingredients

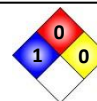
<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Lauryl Amine Oxide	1643-20-5	<5

Section 4. First Aid Measures

Eye Contact Flush immediately with clean water for 15 minutes. Get medical attention if irritation persists.
Skin Contact Flush all skin contact areas with water for 15 minutes. Use a mild soap. Seek medical attention if discomfort persists.
Inhalation Remove to fresh air. Begin CPR if breathing has stopped and seek immediate medical attention.
Ingestion Do not induce vomiting. Give several glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
 (estimated rating)



Hazardous Combustion Products None
Extinguishing Media Water, fog, foam, dry chemical, sand
Unsuitable Extinguishing Media N/A
Fire Fighting Procedures Wear protective gear. Use water spray to cool fire-exposed containers.

Section 6. Accidental Release Measures

Spill Clean Up All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

Section 7. Handling and Storage

Handling and Storage Keep container tightly closed when not in use. Do not store in areas of high temperature. Do not store in area of acids or oxidizing/reducing agents. Keep out of the reach of children. Have eyewash accessible to use in handling area.

Section 8. Exposure Controls/Personal Protection**Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

Engineering Controls Adequate ventilation

**Personal Protective Equipment (PPE)**

Eyes Safety glasses or chemical splash goggles
Body Rubber or neoprene gloves
Respiratory Not required

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Blue	Vapor Pressure	N/A
Odor	Cherry odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A

pH	9.6	Solubility	Complete
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	213°F	Auto-Ignition Temp.	N/A
Flash Point	N/A	Decomposition Temp.	N/A
Evaporation Rate	>1	Viscosity	N/A
Flammability	Non-Flammable	Specific Gravity	1.00-1.02

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	N/A
Hazardous Polymerization	Will not occur
Hazardous Decomposition	None
Products	
Conditions to Avoid	N/A

Section 11. Toxicological Information

Routes of Entry	Dermal, Oral and Inhalation
Symptoms	Irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive Toxicity	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	No data	
Oral	16,667 mg/kg	ATE determined beyond Category 4
Inhalation	No data	

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

