

SAFETY DATA SHEET

1. Identification of the Substance/Mixture and of the Company/ Undertaking

Product Name: **PLUTO** Product Code: BRPLUT12

Company Name: Randall Industries, LLC
4565 Hemlock Road
Cherry Tree, PA 15724

Phone: 814-743-6630
Emergency 24 hour: 1-800-535-5053

Proper Shipping Name: Not Regulated
Identification No: Not Applicable
Hazard Class:
Generic Description: Creme Cleanser

2. Hazards Identification

GHS Classification **SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2**

GHS Label Elements
Signal Word:

Warning

Symbols:



Hazard Phrases : Causes serious eye irritation
Causes mild skin irritation

Precautionary Phrases: Wash hands thoroughly after handling.
Wear protective gloves, protective clothing, eye protection, face protection. Do not eat, drink or smoke when using this product.
Keep out of the reach of children.

Response Phrases : If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists, get medical attention immediately.
If swallowed: Call a Poison Center or doctor if you feel unwell.
Rinse mouth.

Potential Health Effects:

Eye Contact:	Causes eye irritation. May cause transient corneal injury.
Skin Contact:	May cause mild skin irritation in some cases.
Ingestion:	Expected to be a low ingestion hazard. May cause gastrointestinal irritation with nausea, vomiting and diarrhea.
Inhalation:	Extremely low hazard for normal industrial handling.

3 Composition / Information on Ingredients

Ingredient	C.A.S. No.	% by Wt
WATER	7732-18-5	30 - 60 Trade Secret *
QUARTZ SILICA	14808-60-7	30 - 60 Trade Secret *
SODIUM METASILICATE	68439-92-0	< 3 Trade Secret*
ETHOXYLATED C9-11 ALCOHOLS	68439-46-3	1 - 5 Trade Secret *

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

4 First Aid Measures

In Case of Eye Contact:	Do NOT allow victim to rub eyes or keep eyes closed. Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
In Case of Skin Contact:	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.
In Case of Ingestion:	If victim is conscious and alert, give 2-4 cups full of milk or water. Get medical attention if irritation or symptoms occur. Never give anything by mouth to an unconscious person.
In Case of Inhalation:	Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear. Get medical aid.
Note to Physician:	Treat symptomatically and supportively.

5 Firefighting Measures

Flash Pt:	None to Initial Boiling Point
Explosive Limits:	LEL: N/A UEL: N/A
Autoignition Pt:	NE
Suitable Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or appropriate foam. Use water spray to cool fire-exposed containers.
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand,

MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties
and Hazards:

No data available.

6 Accidental Release Measures

Steps To Be Taken In Case
Material Is Released Or
Spilled:

Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth),
then place in suitable container.

7 Handling and Storage

Precautions To Be Taken in
Handling:

Avoid ingestion. Avoid prolonged or repeated contact with skin.

Precautions To Be Taken in
Storing:

Keep container tightly closed in a dry and well-ventilated place.

8 Exposure Control and Personal Protection

Respiratory Equipment

No special requirements under normal use conditions. This product is an
extremely low risk for inhalation due to the viscous nature of the material.

Eye Protection:

Safety glasses.

Protective Gloves:

Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing:

Wear appropriate protective clothing to minimize contact with skin.

Engineering Controls
(Ventilation etc.)

There are no special ventilation requirements.

9 Physical and Chemical Properties

Physical state
Color
Odor
pH
Specific Gravity
Flash point

Liquid
Light Blue
None
6.5 - 8.5
1.25
NE

Explosion limits	N/A
Flammability (solid, gas)	N/A
Melting point	N/D
Boiling point	N/D
Evaporation rate (butyl acetate = 1)	N/D
Vapor pressure	N/D
Vapor density	N/D
Solubility	Easily soluble in the following materials: cold water and hot water.

10 Stability and Reactivity

Stability	The product is stable.
Conditions to avoid - Instability:	None
Incompatibility - Materials to Avoid:	Strong oxidizing agents.
Hazardous decomposition Or Byproducts:	Carbon monoxide , Carbon dioxide.
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.

11 Toxicological Information

Toxicological Information: No data available.

Carcinogenicity/Other Information:

Carcinogen Listings: This product contains Quartz/Silica which is classified as a carcinogen. However, the formulation is a heavy, viscous liquid and therefore there is no exposure to respirable-sized particles under normal use conditions or foreseeable emergencies.

Ingredient(s)	CAS #	NTP	IARC	OSHA	CA Prop 65	CA Prop 65 Reproductive
Quartz	14808-60-7	X	1	X		

Numerical measures of toxicity The following values are calculated based on chapter 3.1 of the GHS document ATE - Oral (mg/kg): 2500 mg/kg

12 Ecological Information

No data available.

13 Disposal Information

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations+

14 Transport Information

LAND TRANSPORT (US DOT):
DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):
TDG Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):
IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):
ICAO/IATA Shipping Name: Not Regulated.

15 Regulatory Information

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

CAA HAP/CAA ODS/CWA Priority Pollutants: None

Right to Know (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Quartz	14808-60-7	x	x	x	

16 Other Information

NFPA Health Hazards: 1 Flammability: 0 Instability: 0 Special: N/A
HMIS Health Hazards: 1 Flammability: 0 Physical Hazards: 0

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

3-21-18
