

Safety Data Sheet



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Section 1. Chemical Product and Company Identification

Product Name Panda-Clean
Product Use Hard Surface Cleaner
Product Code 6026
Date of Issue 6/15/2016
Supersedes -

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

Acute Toxicity; Oral	Category 4
Skin Corrosion/Irritation	Category 2
Serious eye damage/ eye irritation	Category 2A

Precautionary Statements:

P264	Wash hands thoroughly after handling.
P270	Do not eat, drink, or smoke while using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
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.
P330	Rinse mouth.
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.
P501	Dispose of in accordance with all Federal, State and Local regulations.

Hazard Statements:

H302	Harmful if swallowed
H315	Causes skin irritation
H319	Causes serious eye irritation

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes	Irritating to eyes.
Skin	Prolonged or repeated contact may dry skin and cause irritation.
Inhalation	No data.
Ingestion	Ingestion may cause stomach discomfort.

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS Number	% by Weight
Ethoxylated Alcohols, C9-C11	68439-46-3	10-15
Dodecyl Benzenesulfonic Acid	68584-22-5	1-5
Viable Bacteria Cultures	-	1-5
EDTA	64-02-8	<0.5
1,2-Benzisothiazole-3-(2H)-one	2634-33-5	<0.005

*The exact percentage (concentration) of composition has been withheld as a trade secret

Section 4. First Aid Measures

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Skin Contact	Wash off immediately with soap and plenty of water.
Inhalation	Move to fresh air.
Ingestion	Clean mouth with water and afterwards drink plenty of water.

Section 5. Fire Fighting Measures

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



Hazardous Combustion Products	N/A
Extinguishing Media	Water spray, alcohol-resistant foam, dry chemical or carbon dioxide
Unsuitable Extinguishing Media	N/A
Fire Fighting Procedures	Use a NIOSH approved respirator and full protective gear.

Section 6. Accidental Release Measures

Spill Clean Up Ensure adequate ventilation. Spilled preparation should be removed immediately to avoid formation of dust from dried preparation. Take up by mechanical means preferably by a vacuum cleaner equipped with a high efficiency filter. Flush remainder carefully with plenty of water. Avoid splashing and high pressure washing (avoid formation of aerosols). Wash contaminated clothing. Pick up and transfer to properly labeled containers.

Section 7. Handling and Storage

Handling and Storage Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Handle in accordance with good industrial hygiene and safety practice. Keep container tightly closed in a dry, cool a well-ventilated place. Strong acids or alkali compounds and strong oxidizing agents may inactivate biological cultures.

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

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None listed				

Engineering Controls Ensure adequate ventilation

**Personal Protective Equipment (PPE)**

Eyes	Safety glasses or chemical splash goggles
Body	Protective gloves
Respiratory	Use a NIOSH approved respirator if TLV are reached or exceeded

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Opaque	Vapor Pressure	N/A
Odor	Slightly fermented odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	N/A	Solubility	N/A
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	N/A	Auto-Ignition Temp.	N/A
Flash Point	N/A	Decomposition Temp.	N/A
Evaporation Rate	N/A	Viscosity	N/A
Flammability	N/A	Specific Gravity	N/A

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	Strong acids or alkali compounds and strong oxidizing agents may inactivate biological cultures
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	N/A
Conditions to Avoid	Extreme temperatures and direct sunlight

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	No data	
Inhalation	No data	

Section 12. Ecological Information**Environmental Effects**

Chemical Name	Freshwater Algae	Water Flea	Microtox
Dodecyl Benzenesulfonic Acid (68584-22-5)		EC50 = 2.9 mg/L 48 h	EC50 = 5 mg/L 48 h
EDTA (64-02-8)	EC50 = 1.01 mg/L 72 h	EC50 = 610 mg/L 24 h	

The organic components of this product are biodegradable.

Section 13. Disposal Considerations

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

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification		Not regulated			

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

None

State Regulations None

Section 16. Other Information

Last Revision 6/15/2016

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.