

Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	ProFlush WBD-243	
Chemical Family:	Blend	
Application:	Dispersant	
Company Name:	ARC Products, INC	
Address:	4010 La Reunion Parkway	
	Suite 160	
	Dallas, TX 75212	
Telephone:	SDS and Product Information (7:00am – 4:00pm CST) Chemtrec North America	(214) 638-2468 (800) 424-9300

2. HAZARDS IDENTIFICATION

Classification:		
OSHA Regulatory Status	This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)	
Globally Harmonized System of Classification and Labelling of Chemicals (GHS)	Skin corrosion/irritation, Category 3 Serious eye damage/irritation, Category 2B	
Pictogram		
Signal word:	Warning	
Hazard statements:	H316: Causes mild skin irritation H320: Causes eye irritation	
Precautionary statements:	Prevention P264: Wash face, hands and any exposed skin thoroughly after handling P280: Wear protective gloves/protective clothing/eye protection/face protection	

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	Response P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P330 - Rinse mouth. P302+P352 - IF ON SKIN: Wash with plenty of soap and water P305+351+P338 - IF IN EYES: Rinse cautiously with water for 20 minutes Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P361+P364 - Take off contaminated clothing and wash before reuse
	Storage P402 - Store in a dry place.
	Disposal P501 - Dispose of content/container in accordance with local regulation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Percent wt%
Alkyl polyglucosides	68515-73-1	5 - 20

4. FIRST AID MEASURES

Inhalation:	Remove from area to fresh air. If breathing is irregular or stopped administer artificial respiration. If breathing is difficult give oxygen. Get medical attention.
Skin:	Wash affected areas with plenty of water and soap if available, for 15 minutes. Remove all contaminated clothes and shoes. Wash contaminated clothing before re-use. If itching and redness persist, seek medical attention.
Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes. After the initial one to two minutes of flushing check for and remove contact lenses if present. Get medical attention.
Ingestion:	Do not induce vomiting. If vomiting occurs spontaneously, keep airway clear. Never give anything by mouth to an unconscious person.
Medical Conditions:	Existing skin, eye and lung conditions.
Notes to Physician:	Treat symptomatically

5. FIRE FIGHTING MEASURES

Flashpoint (° F)	>200F
Products of Combustion:	COx
Flammability: Lower %	Not determined

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Flammability: Upper %	Not determined
Fire Extinguishing Media:	Water spray, foam, dry chemical, carbon dioxide (CO ₂)
Special Procedures:	Use water spray to cool drums exposed to fire.
Special Protective Equipment for Fire Fighters:	Firefighters should use self-contained breathing apparatus to avoid exposure to smoke and vapor.
NFPA Ratings:	1-1-0
HMIS Ratings:	1-1-0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures:	Wear appropriate protective equipment to protect from mists/vapors that might be generated by the product.
Environmental Precaution:	Do not flush into surface water or sanitary sewer system.
Methods for Clean-up:	Contain material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, then shoveled into recovery drums.

7. HANDLING AND STORAGE

Engineering controls:	Ensure that good ventilation and eye washes/safety showers are in the immediate work area.
Precautionary statements:	CAUTION! Product may cause skin, eye and respiratory tract irritation. Avoid contact with eyes, skin and clothing. Avoid generating or breathing mist/vapor. Use only with adequate ventilation. Wear chemical splash goggles, gloves and protective clothing while handling. Wash thoroughly after handling. For industrial use only.
Storage Information:	Store in a cool, dry place to prevent product from caking.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Local exhaust ventilation as necessary to maintain exposures to within applicable limits.
Respiratory Protection:	Use approved NIOSH respiratory protection if TLV is exceeded or over exposure is likely.
Hand Protection:	Wear chemical resistant gloves.
Skin Protection:	Full protective clothing, chemical resistant boots and gloves.
Eye Protection:	Wear safety glasses with side shields, goggles or face shield.
Exposure Limits:	No limits established for this product.
Other Protective Measures:	Eyewash fountains and safety showers must be easily accessible.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Light yellow to amber, hazy
Odor:	Characteristic
pH:	9 - 10 (5%w/w in DI water)
Specific Gravity @ 20 ° C, g/ml	1.14
Density @ 20 ° C (lbs/gal):	9.50
Boiling Point:	Not determined
Freezing Point, ° C / ° F	-9°C/16°F
Vapor Pressure @ 21 ° C (mm Hg)	Not determined
Percent Volatiles:	Not determined
Evaporation Rate (Butyl Acetate = 1)	Not determined
Solubility in Water:	Soluble
Solubility in Solvents:	
Viscosity, Dynamic @ 20 ° C, cPs	Not applicable
Viscosity, Dynamic @ 40 ° , cstks	Not applicable

10. STABILITY AND REACTIVITY

Stability Data:	Stable under normal conditions
Hazardous Polymerization:	Will not occur under normal conditions
Conditions to Avoid:	None
Incompatibility (Materials to Avoid):	Strong oxidizing agents.
Hazardous Decomposition:	COx
Additional Guidelines:	None

11. TOXICOLOGICAL INFORMATION

Principal Route of Exposure:	Skin, eyes and respiratory tract
Inhalation:	Vapor/mist may cause irritation to the respiratory tract
Skin Contact:	Irritating to skin
Eye Contact:	Causes eye irritation

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Ingestion:	Not determined
Toxicological Data	Not determined
Chronic Effects:	Not determined
Other Toxic Effects to Humans:	Not determined
Toxicity to Animals:	Not determined
Oral Toxicity:	Not determined
Dermal Toxicity:	Not determined
Inhalation Toxicity:	Not determined
Primary Irritation Effect:	Not determined
Carcinogenicity:	This product does not contain any components in concentrations greater than or equal to 0.1% that are listed as known or suspected carcinogens by NTP, IARC, ACGIH or OSHA

12. ECOLOGICAL INFORMATION

Mobility (Water/Soil/Air):	Not determined
Toxicity of the Products of Biodegradation:	Not determined
Bioaccumulation:	Not determined
Ecotoxicological Information	Not determined
Acute Fish Toxicity:	Not determined
Acute Crustaceans Toxicity:	Not determined
Acute Algae Toxicity:	Not determined
Chemical Fate Information:	Not determined
Other Information:	Not determined

13. DISPOSAL CONSIDERATIONS

Waste Code:	
Disposal Method:	Observe all applicable federal, state, and local regulations.
Empty containers:	Empty drums should be completely drained, triple rinsed, properly bunged and promptly returned to a drum conditioner or properly disposed.

14. TRANSPORT INFORMATION

DOT	Not regulated
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IMDG	Not regulated
ICAO/IATA	Not regulated
Labels:	N/A

15. REGULATORY INFORMATION

OSHA'S HAZARD COMMUNICATION RULE, 219 CFR 1910.1200:	
<u>US FEDERAL REGULATIONS</u>	
US TSCA Inventory Listing	All components of this product are registered in the TSCA inventory.
EPA SARA Title III: Extremely Hazardous Substances:	Substance: NA CAS: TPA (pounds): EHS-RQ (pounds):
EPA SARA (302) Chemicals:	This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Compensation and Liability Act (CERCLA)(40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA)(40 CFR 355).
EPA SARA (311/312) Classification	This product is not classified.
EPA SARA (313) Chemicals:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimus) reporting levels established by SARA Title III, Section 313
EPA CERCLA Hazardous Substances (40 CFR 302):	Substance: CAS: RQ (pounds):
EPA RCRA Hazardous Waste Classification:	NA
<u>INTERNATIONAL REGULATIONS:</u>	
European Union:	Xn: N: R22: R41: R50:
Canadian DSL Inventory:	Some of the components of this product are not listed on the DLS list
Canadian NDLS Listing:	Some of the components of this product are not found on the NDLS list
Australian AICS Listing:	All of the components of this product are not listed on the AICS list

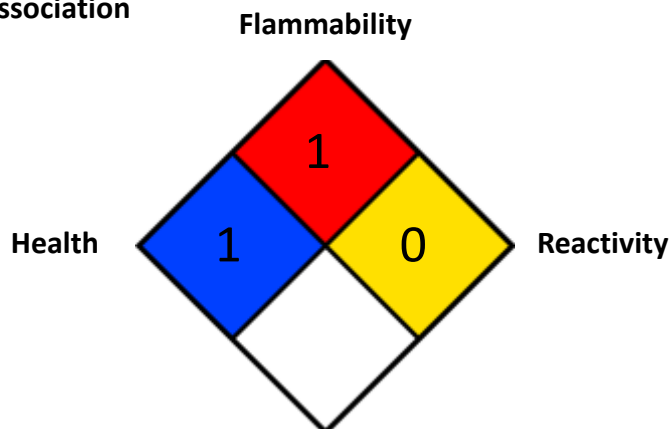
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Japanese JPENCS Listing	All of the components of this product are not listed on the JPENCS list
WHMIS Hazard Class:	
EINECS Listing:	
<u>STATE REGULATIONS</u>	
California Prop. 65	<u>Components:</u>

16. OTHER INFORMATION

HMIS	HEALTH	1
	FLAMMABILITY	1
	REACTIVITY	0
	PERSONAL PROTECTION	

National Fire Protection Association



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Signed: Mark Alexander
 Date: December 27, 2022
 Revised: New