SAFETY DATA SHEET

1. Identification

Product Identifier	Heavy Duty Spray and Wipe	
Other means of identification		
Product code	18107; ICP #7	
Recommended use	General cleaner.	
Recommended restrictions	Professional use only.	
Manufacturer/distributor/supplier/importer information		
Company name	Faultless Brands	
Address	1025 W 8 th St.	
	Kansas City, MO 64101	
Telephone	1-(800)-821-5565	
Emergency phone number	PERS	(800) 633-8253
	24-hour Emergency	(800) 633-8253

2. Hazard(s) Identification

Physical hazards	Not classified.	
Health hazards	Serious eye damage Skin irritant	Category 1 Category 2
Environmental hazards	Not classified.	
OSHA defined hazards	Not listed.	
Label elements		
Signal word	DANGER	
Hazard statement	Causes serious eye damage. Causes mild skin irritation.	
Precautionary statement		
Prevention	Wear eye protection/face prote	otection.
Response	present and easy to do. Cont	vith water for several minutes. Remove contact lenses, if inue rinsing. Immediately call a POISON Tessional. If skin irritation occurs: Get medical
Storage	No special instructions	
Disposal	No special instructions	
Hazard(s) not otherwise classified (HNOC)	None	

3. Composition/information on ingredients

None

Supplemental information

Mixtures			
Chemical name	CAS number	Purpose	%
Water	7732-18-5	Solvent	90-100%
Sodium Tripolyphosphate	7758-29-4	pH Adjuster	1-5%
Nonylphenol	127087-87-0	Surfactant	1-5%
Sodium Caprylyl Sulfonate	5324-84-5	Surfactant	0-5%
Tetrasodium EDTA	64-02-8	Chelating Agent	<1%

Fragrance Component	Proprietary	Fragrance Component	<1%
Isopropyl Alcohol	67-63-0	Solvent	<1%
Sodium Sulfate	7757-82-6	Thickening Agent	<1%
Tetrasodium Pyrophosphate	231-767-1	Chelating Agent	<0.1%
Glycol Ethers	Proprietary	Solvent	<0.1%
Sodium Trimetaphosphate	7785-84-4	Solvent	<0.1%
Denaturant	Proprietary	Denaturant	<0.1%
Sodium Glycolate	2836-32-0	Buffering Agent	<0.1%
Trisodium NTA	5064-31-3	Processing Aid	<0.1%
Sodium Hydroxide	1310-73-2	pH Adjuster	<0.1%
Diethyl Phthalate	84-66-2	Fragrance Component	<0.1%
Dye	Proprietary	Colorant	<0.01%
Hydrogen Peroxide	7722-84-1	Oxidizing Agent	<0.01%

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention. Eye wash stations should be in work area.
Ingestion	Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting.
Most important symptoms/effects, acute and delayed	Dermatitis. Rash. May cause an allergic skin reaction.
Indication of immediate medical attention and special treatment needed	Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂)
Unsuitable extinguishing media	None known
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures	Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection.
Methods and materials for containment and cleaning up	Caution – spillages may be slippery

	Large spills: Stop the flow of material if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements, or confined areas.	
	Small spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.	
	Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.	
Environmental precautions	Do not release into the environment (see section 12). Avoid discharge into areas not consistent with package labeling.	

7. Handling and storage

Precautions for safe handling	Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Do not store in extreme conditions.

8. Exposure controls/personal protection

Occupational exposure limits	None established
Biological limit values	None established
Appropriate engineering controls	Emergency eye wash stations and showers should be readily accessible. Provide natural or mechanical ventilation.
Individual protection measures	s, such as personal protective equipment
Eye/face protection	Avoid contact with eyes. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves
Other	Wear long sleeve shirts with pants.
Respiratory protection	Respiratory protection not required.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance	
Physical State	Liquid.
Color	Purple.
Odor	Fresh, floral
Odor threshold	Not available.
рН	9-10
Melting/freezing point	Not available.
Initial boiling point and boiling range	>212°F (100°C)

Flash point	Not applicable.
Evaporation rate	Not available.
Flammability	Not available.
Flammability Limits	
Upper	Not available.
Lower	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity (water=1)	1.01
Solubility in water	Soluble
Partition coefficient (n-octanol/water)	Not applicable.
Auto-ignition temperature	Not available.
Decomposition temperature	Decomposes on heating.
Viscosity	Not available.

10. Stability and reactivity

Reactivity	This product is stable and non-reactive under normal conditions of use.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames can cause product to decompose.
Incompatible materials	Strong acids, strong bases, strong oxidizing agents.
Hazardous decomposition products	Aldehydes, ketones, organic acids.

11. Toxicological information

Information on likely routes of exposure	
Ingestion	Expected to be a low ingestion hazard.
Inhalation	Expected to be a low inhalation hazard.
Skin contact	Repeated and/or prolonged skin contact may cause slight irritation.
Eye contact	May cause severe eye damage. May cause severe corneal injury.
Symptoms related to the physical, chemical, and toxicological characteristics	Dermatitis. Rash. May cause an allergic skin reaction.
Acute toxicity	Expected to have a low toxicity.

Product Heavy Duty Spray and Wipe (CAS mixture)		
Exposure Classification Route and Species LD ₅₀		LD ₅₀
Acute	<i>Oral,</i> rat	34,000 mg/kg estimated
*Estimates for product may be based on additional component data not shown		

Skin corrosion/irritation	May cause mild skin irritation.
Serious eye damage/	Causes serious eye damage.
irritation	
Respiratory sensitization	Not classified.
Skin sensitization	Not classified.
Germ cell mutagenicity	Not classified.

Carcinogenicity	Not considered a carcinogen.	
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)		Not Listed.
Reproductive toxicity	Not classified.	
Specific target organ toxicity – single exposure	Not classified.	
Specific target organ toxicity – repeated exposure	Not classified.	
Aspiration hazard	Not considered an aspiration hazard.	

12. Ecological information

Ecotoxicity		
Product Heavy Duty Spray and Wipe (CAS mixture)		
Aquatic Receptor	Species	Test Results
Crustacea	Daphnia	EC ₅₀ (48hr): 442 mg/L estimated
Fish	Fathead Minnow	LC ₅₀ (96hr): 180 mg/L estimated
*Estimates for product may be based on additional component data not shown		

Persistence and degradability	Nonionic surfactant: not considered readily biodegradable but does not mean this material is not biodegradable under general environmental conditions.
Bioaccumulative potential	No data available. Not expected to accumulate in biological systems
Mobility in soil	Not available. Expected to be very mobile in saturated soil matrix
Other adverse effects	Not available.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations. Do not release to the environment.
Local disposal regulations	Dispose in accordance with all applicable regulations
Waste from residues/unused product	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (See: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT Not regulated as dangerous goods.

15. Regulatory information

US federal regulations

SARA 302 Extremely hazardous substance	Not listed.	
SARA 304 Emergency release notification	Not listed.	
SARA 311/312 Hazard Categories		
Immediate Hazard - Yes		
Delayed Hazard – No		
Fire Hazard – No		
Pressure Hazard – No		

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	Reactivity Hazard – No
SARA 313 (TF	RI reporting)
	Not listed.
California Proposition 65	California Safe Drinking Water and Toxic Enforcement Act of 1986 This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to threshold determination and Safe Harbor notification (1/2019)

16. Other information, including date of preparation or last revision

Issue date Revision date Version # HMIS® ratings	1/14/2015 6/23/2021 1 Health: 2 Flammability: 0 Physical hazard: 0		
	HEALTH 2		
	PERSONAL PROTECTION		
NFPA ratings	Health: 2 Flammability: 0 Instability: 0		
	200		
Disclaimer	The information provided in have been obtained from res only as a guidance for safe ha release and is not to be cons related only to the specific m combination with any other of		
Revision information	Upgrade personal protection Refine composition table, an environmental fate informat recommendation updated; C		

The information provided in this Safety Data Sheet is correct to the best of our knowledge and have been obtained from resources believed to be reliable. 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 related 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 by the text. Upgrade personal protection and environment fate information. General format update; Refine composition table, amend physical data; Update toxicology thresholds and environmental fate information; Text clarification amendments Sections 5,6,8,9 and 12. PPE recommendation updated; California Proposition 65 notice; HMIS and NFPA pictograms added.