



Division of PortionPac Chemical Corp.

SAFETY DATA SHEET

Revision Date 12-March-2015

Version 2

1. IDENTIFICATION

Product Identifier

Product Name SFSPac® Degreaser

Other means of Identification

SDS # 0300-C

Product Code SFS30

Synonyms SFSPac® Oven Degreaser

Recommended use of the chemical and restrictions on use

Recommended Use Degreaser/Oven Degreaser

Details of the Supplier of the Safety Data Sheet

Supplier Address

PortionPac Chemical Corporation 400 N. Ashland Avenue Chicago, IL 60622-6382 www.portionpaccorp.com

Emergency Telephone Number

Company Phone Number Phone: 312-226-0400 Fax: 312-226-5400

Emergency Telephone Number INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

This product does not have hazards as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200. However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Hazards not otherwise classified (HNOC) May be harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance Orange liquid Physical State Liquid Odor Fresh odor

In the concentrations in this formulation, the ingredients listed below are considered to be non-hazardous according to OSHA 1910.1200:
water (CAS# 7732-18-5), surfactant blend (proprietary), trisodium dicarboxymethyl alaninate (CAS# 164462-16-2), sodium carbonate (CAS# 497-19-8), trace fragrance and colorant added.

4. FIRST AID MEASURES

First aid measures

Eye Contact Flush with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

Skin (or hair) Contact Wash face, hands and any exposed skin thoroughly after handling.

Inhalation Remove to fresh air.

Ingestion Do not induce vomiting. Rinse mouth. Then, immediately drink plenty of water. Get medical advice.

Most important symptoms and effects, both acute and delayed

Symptoms If misted in concentrated form, which is improper use, can cause irritation of the throat and respiratory tract. Contact may cause irritation and redness. Harmful if ingested in large quantities. Small unit dosed pouch size would require the ingestion of multiple pouches to reach the dangerous level.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Dry chemical, CO₂ or water spray.

Unsuitable Extinguishing Media Not determined.

Specific hazards arising from the chemical None known.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as described in Section 8 of this Safety Data Sheet.

Methods and material for containment and cleaning up

Methods for containment Concentrated materials are packed in unit-dosed pouches limiting any spills to very small quantities.

Methods for cleaning up Paper toweling or mopping is usually sufficient.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Use personal protective equipment as described in Section 8. Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

Storage conditions Keep containers in a dry, cool and well-ventilated place.

Incompatible materials None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines No exposure limits noted for ingredient(s). The following information is given as general guidance.

Appropriate engineering controls

Engineering Controls None.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses if splashes or mists will get into eyes.

Skin and body protection Wear gloves if hands will be continuously in solution. Concentrate is diluted into spray bottle or mop bucket.

Respiratory protection None required under normal use.

General Hygiene Considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid		
Appearance	Orange liquid	Odor	Fresh odor
Color	Orange	Odor Threshold	Not determined

Property	Values	Remarks • Method
pH	10.5	
Melting point/freezing point	Not determined.	
Boiling point/boiling range	Not determined.	
Flash point	Not determined.	
Evaporation rate	Not determined.	
Flammability (solid, gas)	Not applicable.	
Flammability Limits in Air		
Upper flammability limits	Not determined.	
Lower flammability limit	Not determined.	
Vapor pressure	Not determined.	
Vapor density	Not determined.	
Specific Gravity	1.053 g/mL	(1=Water)
Water solubility	Completely soluble.	
Solubility in other solvents	Not determined.	
Partition coefficient	Not determined.	
Autoignition temperature	Not determined.	
Decomposition temperature	Not determined.	
Kinematic viscosity	Not determined.	
Dynamic viscosity	Not determined.	

10. STABILITY AND REACTIVITY

<u>Reactivity</u>	Not reactive under normal conditions.
<u>Chemical stability</u>	Stable under recommended storage conditions.
<u>Possibility of Hazardous Reactions</u>	None under normal processing.
<u>Conditions to avoid</u>	None known.
<u>Incompatible materials</u>	None known.
<u>Hazardous Decomposition Products</u>	Carbon oxides.

11. TOXICOLOGICAL INFORMATIONInformation on likely routes of exposure

Eye or skin contact, ingestion or inhalation.

Component Information

<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Inhalation LC50</u>
sodium carbonate CAS# 497-19-8	= 4090 mg/kg (Rat)	-	-
proprietary surfactant	=1378 mg/kg (Rat)	-	-

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity - Product

Not determined.

12. ECOLOGICAL INFORMATIONEcotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

<u>Chemical Name</u>	<u>Algae/aquatic plants</u>	<u>Fish</u>	<u>Toxicity to microorganisms</u>	<u>Crustacea</u>
sodium carbonate 497-19-8	242: 120 h Nitzschia mg/L EC50	300: 96 h Lepomis macrochirus mg/L LC50 static 310 - 1220: 96 h Pimephales promelas mg/L LC50 static		265: 48 h Daphnia magna mg/L EC50

<u>Persistence and degradability</u>	Not determined.
<u>Bioaccumulation</u>	Not determined.
<u>Mobility</u>	Not determined.
<u>Other adverse effects</u>	Not determined.

13. DISPOSAL CONSIDERATIONSWaste treatment methods

<u>Disposal of wastes</u>	Dispose of in accordance with applicable regional, national and local laws and regulations.
<u>Contaminated packaging</u>	Dispose of in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated.
<u>IATA</u>	Not regulated.
<u>IMDG</u>	Not regulated.

15. REGULATORY INFORMATIONInternational Inventories

All ingredients are listed or exempt from listing on Chemical Substances Inventory.

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain chemicals which are subject to reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-know Regulations

This product does not contain any substances regulated under applicable state right to know regulations.

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 1	Flammability 0	Instability 0	Special hazards N/A
<u>HMS</u>	Health hazards 1	Flammability 0	Physical hazards 0	Personal protection A
<u>pH in mopping solution</u> 10.6		<u>pH in spray solution</u> 10.6		

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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 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