

# Safety Data Sheet

043204

043205

S701101

## Sparkleen 1

### SECTION 1. IDENTIFICATION

**Product Identifier** Sparkleen 1  
**Other Means of Identification** 04-320-4  
**Other Identification** Bulk  
**Recommended Use** Detergent.  
**Manufacturer** Fisher Scientific Limited, 112 Colonnade Road, OTTAWA, ONTARIO, CANADA, K2E 2L6  
**Emergency Phone No.** Linda Adrian , 724-517 2395  
**SDS No.** 0370

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Skin irritation - Category 2; Eye irritation - Category 2A

#### Label Elements



Signal Word:

Warning

Hazard Statement(s):

H315 Causes skin irritation.

H320 Causes eye irritation.

P234 Keep only in original packaging.

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTRE or doctor if you feel unwell.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Sodium carbonate	497-19-8	10-30	
Benzene, 1,1'-oxybis-, sec-hexyl derivs., sulfonated, sodium salts	147732-60-3	2.5-10	
Ethoxylated lauryl alcohol	9002-92-0	2.5-10	

### SECTION 4. FIRST-AID MEASURES

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## First-aid Measures

### Inhalation

Remove source of exposure or move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

### Eye Contact

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open. If there is any pain, redness or visual impairment, consult an ophthalmologist.

### Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

### Specific Hazards Arising from the Product

Does not burn. Non flammable.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Consult the safety measures listed under headings 7 and 8.

### Environmental Precautions

No special precautions are necessary.

### Methods and Materials for Containment and Cleaning Up

No special clean-up methods are necessary.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Do not get in eyes. Avoid ingestion.

### Conditions for Safe Storage

Keep out of reach of children.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Sodium carbonate			15 mg/m <sup>3</sup>			

- Avoid contact with eyes and skin.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

#### Appearance

White powder.

#### Odour

Odourless

#### pH

Not applicable

#### Initial Boiling Point/Range

Not applicable

#### Flash Point

Not applicable

#### Upper/Lower Flammability or

Not applicable (upper); Not applicable (lower)

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<b>Explosive Limit</b>	
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density (air = 1)</b>	Not applicable
<b>Relative Density (water = 1)</b>	Not applicable
<b>Solubility</b>	Moderately soluble in water
<b>Auto-ignition Temperature</b>	Not applicable
<b>Other Information</b>	
<b>Physical State</b>	Solid

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Stable.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

Dust generation.

### Incompatible Materials

Strong oxidizing agents.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Benzene, 1,1'-oxybis-, sec-hexyl derivs., sulfonated, sodium salts		> 5000 mg/kg (rat)	> 2000 mg/kg (rat)
Sodium carbonate	2.3 mg/L (rat) (2-hour exposure)	4.90 mg/kg (rat)	
Ethoxylated lauryl alcohol		4150 mg/kg (rat)	72000 mg/kg (rabbit)

CAS# 497-19-8:

Oral, rat: LD50 = 4090 mg/kg;

### Skin Corrosion/Irritation

May cause skin irritation.

### Serious Eye Damage/Irritation

May cause eye irritation.

### STOT (Specific Target Organ Toxicity) - Repeated Exposure

Not available.

### Carcinogenicity

Not available.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Carcinogenicity: None.

Teratogenicity: Not determined.

Reproductive toxicity: Not determined.

Mutagenicity: Not determined.

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Synergistic products : Not determined.

**Acute Aquatic Toxicity**

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Sodium carbonate	265-565 mg/L (Daphnia magna (water flea); 96-hour)	265 mg/L (Daphnia magna (water flea); 48-hour)		
Ethoxylated lauryl alcohol	1.4 mg/L (96-hour)	6460-7580 mg/L (Daphnia magna (water flea); 48-hour)		

**Persistence and Degradability**

Not available.

**Bioaccumulative Potential**

Not available.

**Mobility in Soil**

Not available.

No data available for this product

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal Methods**

This product is a non-hazardous waste.

**SECTION 14. TRANSPORT INFORMATION**

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
Canadian TDG		not regulated		
IATA (Air)		not regulated		
US DOT		not regulated		

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15. REGULATORY INFORMATION**

**Safety, Health and Environmental Regulations**

**Canada**

**Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

WHMIS classification..... this is a controlled product.

CPR compliance..... this product has been classified in accordance with the hazard.

Criteria of the CPR and the MSDS contain all the information.

Required by the CPR.

**CEPA - National Pollutant Release Inventory (NPRI)**

WHMIS Classification: D2B

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**SECTION 16. OTHER INFORMATION**

**SDS Prepared By** technical service

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**Date of Preparation** June 22, 2018

**Date of Last Revision** June 22, 2018

**Key to Abbreviations** OSHA = US Occupational Safety and Health Administration  
NTP = National Toxicology Program  
NIOSH = National Institute for Occupational Safety and Health

**References** Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Centre for Occupational Health and Safety (CCOHS). NIOSH Pocket Guide database. National Institute for Occupational Safety and Health. Available from Canadian Centre for Occupational Health and Safety (CCOHS). HSDB® database. US National Library of Medicine. Available from Canadian Centre for Occupational Health and Safety (CCOHS). CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).

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