

SAFETY DATA SHEET



Revision Date 27-Apr-2017
Version 5

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name Powdered Cotton Upholstery Cleaner
Product code W.20338

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Professional Upholstery Cleaning
Restrictions on use Professional Use Only

1.3 Details of the supplier of the safety data sheet

Supplier Legend Brands
Chemspec
15180 Josh Wilson Road
Burlington, WA 98233
800-932-3030

Legend Brands
4520 Eastgate Parkway
Mississauga, ON L4W 3W6
800-932-3030

E-mail Address msds@chemspecworld.com

1.4 Emergency telephone number

Emergency telephone number INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

Acute toxicity - Oral	Category 4
Serious eye damage/eye irritation	Category 1
Carcinogenicity	Category 2

2.2 Label elements

Signal Word
Danger

Hazard Statements
Harmful if swallowed
Causes serious eye damage
Suspected of causing cancer

**Precautionary Statements - Prevention**

Obtain special instructions before use
 Do not handle until all safety precautions have been read and understood
 Wear protective gloves/protective clothing/eye protection/face protection
 Wash face, hands and any exposed skin thoroughly after handling
 Do not eat, drink or smoke when using this product

Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 Immediately call a POISON CENTER or doctor
 IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell
 Rinse mouth

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

2.3. Other Hazards Hazards not otherwise classified (HNOC)

Not Applicable

2.4 Other information

Not Applicable

Unknown Acute Toxicity < 1% of the mixture consists of ingredient(s) of unknown toxicity

3. Composition/Information on Ingredients

Substance**Mixture**

Chemical Name	CAS No.	Weight-%
Sodium sulphate	7757-82-6	50 - 60
SODIUM METABISULFITE	7681-57-4	20 - 30
TRISODIUM NTA	5064-31-3	10 - 20
Alcohols, C6-C12, Ethoxylated, propoxylated	68937-66-6	1 - 5
SILICON DIOXIDE, CHEMICALLY PREPARED	112945-52-5	1 - 5
Alcohols, C10-C16, ethoxylated, propoxylated	69227-22-1	1 - 5

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

4. First aid measures

4.1 Description of first-aid measures

General advice Show this safety data sheet to the doctor in attendance.

Eye contact Remove contact lenses, if present. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin contact	Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.
Inhalation	Move to fresh air.
Ingestion	Gently wipe or rinse the inside of the mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician Treat symptomatically.

5. Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media
Water spray. Foam. Dry powder.

Unsuitable Extinguishing Media None.

5.2 Special hazards arising from the substance or mixture

Special Hazard

Hazardous decomposition products formed under fire conditions. Immediately place absorbent material in a sealed water-filled metal container to avoid spontaneous combustion of absorbent material contaminated with this product.

Hazardous Combustion Products No information available.

Explosion Data

Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

5.3 Advice 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

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

6.2 Environmental precautions

Dike to collect large liquid spills.

6.3 Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling Wear personal protective equipment.

Hygiene measures When using, do not eat, drink or smoke.

7.2 Conditions for safe storage, including any incompatibilities

Storage Conditions Use only in area provided with appropriate exhaust ventilation. Keep tightly closed in a dry and cool place.

Materials to Avoid Strong oxidizing agents.

8. Exposure controls/personal protection

8.1 Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	British Columbia	Alberta	Quebec	Ontario TWAEV
SODIUM METABISULFITE 7681-57-4	TWA: 5 mg/m ³	-	TWA: 5 mg/m ³	TWA: 5 mg/m ³	TWA: 5 mg/m ³	TWA: 5 mg/m ³

8.2 Appropriate engineering controls

Engineering Measures Showers
Eyewash stations
Ventilation systems.

8.3 Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side-shields.

Skin and body protection Long sleeved clothing.

Respiratory protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene measures See section 7 for more information

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Solid	Color	White
Appearance	Powder	Odor Threshold	No information available
Odor	Fresh		

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
pH	6.3	(as 1% solution)
Melting/freezing point		No information available
Boiling point/boiling range		No information available
Flash Point		No information available
Evaporation rate		No information available
Flammability (solid, gas)		No information available
Flammability Limits in Air		
upper flammability limit		No information available
lower flammability limit		No information available
Vapor pressure		No information available
Vapor density		No information available
Specific Gravity		No information available
Water solubility	Readily miscible	
Solubility in other solvents		No information available
Partition coefficient		No information available
Autoignition temperature		No information available
Decomposition temperature		No information available
Viscosity, kinematic		No information available
Viscosity, dynamic		No information available
Explosive properties		No information available
Oxidizing Properties		No information available

9.2 Other information

Volatile organic compounds (VOC) content	~1%
Bulk Density	No Data Available

10. Stability and Reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to Avoid

Direct sources of heat.

10.5 Incompatible Materials

Strong oxidizing agents.

10.6 Hazardous Decomposition Products

Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.

11. Toxicological information

11.1 Acute toxicity

Numerical measures of toxicity: Product Information

The following values are calculated based on chapter 3.1 of the GHS document

Unknown Acute Toxicity < 1% of the mixture consists of ingredient(s) of unknown toxicity

Oral LD50	1,754.00 mg/kg
Dermal LD50	13,318.00 mg/kg
LC50 (Dust/Mist)	48.25 mg/l

Numerical measures of toxicity: Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium sulphate 7757-82-6	10000 mg/kg (Rat)	-	-
SODIUM METABISULFITE 7681-57-4	1310 mg/kg (Rat)	-	-
TRISODIUM NTA 5064-31-3	920 mg/kg (Rat)	-	> 5 mg/L (Rat) 4 h

11.2 Information on toxicological effects

Skin corrosion/irritation

Product Information

- No information available

Component Information

- No information available

Serious eye damage/eye irritation

Product Information

- Causes serious eye damage

Component Information

- No information available

Respiratory or skin sensitization

Product Information

- No information available

Component Information

- No information available

Germ cell mutagenicity

Product Information

- No information available

Component Information

- No information available

Carcinogenicity

Product Information

- No information available

Component Information

- No information available

Reproductive toxicity

Product Information

- No information available

Component Information

- No information available

STOT - single exposure

No information available

STOT - repeated exposure

No information available

Other adverse effectsProduct Information

- No information available

Component Information

- No information available

Aspiration hazardProduct Information

- No information available

Component Information

- No information available

12. Ecological information

12.1 Toxicity**Ecotoxicity**

No information available

6.57714 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Ecotoxicity effects

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
Sodium sulphate 7757-82-6	-	LC50: 96 h Pimephales promelas 13500 - 14500 mg/L LC50: 96 h Pimephales promelas 6800 mg/L static LC50: 96 h Lepomis macrochirus 3040 - 4380 mg/L static LC50: 96 h Lepomis macrochirus 13500 mg/L	EC50: 48 h Daphnia magna 2564 mg/L
SODIUM METABISULFITE 7681-57-4	EC50: 72 h Desmodesmus subspicatus 48 mg/L EC50: 96 h Desmodesmus subspicatus 40 mg/L	LC50: 96 h Lepomis macrochirus 32 mg/L static	-
TRISODIUM NTA 5064-31-3	-	LC50: 96 h Pimephales promelas 93 - 170 mg/L flow-through LC50: 96 h Lepomis macrochirus 175 - 225 mg/L static LC50: 96 h Lepomis macrochirus 252 mg/L LC50: 96 h Pimephales promelas 470 mg/L static LC50: 96 h Oryzias latipes 560 - 1000 mg/L LC50: 96 h Oryzias latipes 560 - 1000 mg/L semi-static LC50: 96 h Oncorhynchus mykiss 72 - 133 mg/L static LC50: 96 h Poecilia reticulata 560 - 1000 mg/L semi-static LC50: 96 h Poecilia reticulata 560 - 1000 mg/L LC50: 96 h Pimephales promelas 114 mg/L	LC50: 48 h Daphnia magna 560 - 1000 mg/L

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

Discharge into the environment must be avoided

Chemical Name	log Pow
SODIUM METABISULFITE 7681-57-4	-3.7

12.4 Mobility in soil

No information available.

12.5 Other adverse effects

No information available

13. Disposal Considerations**13.1 Waste treatment methods**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information**DOT** Not regulated**MEX** Not regulated**IMDG** Not regulated**IATA** Not regulated**15. Regulatory information****15.1 International Inventories**

TSCA	Complies
DSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies
NZIoC	Complies

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL** - Canadian Domestic Substances List**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**PICCS** - Philippines Inventory of Chemicals and Chemical Substances**ENCS** - Japan Existing and New Chemical Substances**IECSC** - China Inventory of Existing Chemical Substances**KECL** - Korean Existing and Evaluated Chemical Substances**PICCS** - Philippines Inventory of Chemicals and Chemical Substances**AICS** - Australian Inventory of Chemical Substances**NZIoC** - New Zealand Inventory of Chemicals**15.2 U.S. Federal Regulations****SARA 313**

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

15.3 Pesticide Information

Not applicable

15.4 U.S. State Regulations**California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical Name	California Prop. 65
sodium cyanide - 143-33-9	Carcinogen Male Reproductive
METHANOL - 67-56-1	Developmental
Acetaldehyde - 75-07-0-LB	Carcinogen
Formaldehyde - 50-00-0	Carcinogen

16. Other information

NFPA	Health Hazard 3*	Flammability 0	Instability 0	Physical and chemical hazards -
HMIS	Health Hazard 3*	Flammability 0	Physical Hazard 0	Personal protection X

Legend:

ACGIH (American Conference of Governmental Industrial Hygienists)

Ceiling (C)

DOT (Department of Transportation)

EPA (Environmental Protection Agency)

IARC (International Agency for Research on Cancer)

International Air Transport Association (IATA)

International Maritime Dangerous Goods (IMDG)

NIOSH (National Institute for Occupational Safety and Health)

NTP (National Toxicology Program)

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

PEL (Permissible Exposure Limit)

Reportable Quantity (RQ)

Skin designation (S*)

STEL (Short Term Exposure Limit)

TLV® (Threshold Limit Value)

TWA (time-weighted average)

Prepared By

Chemspec Regulatory Affairs/Product Safety

Revision Date

27-Apr-2017

Revision Note

No information available

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet