

SAFETY DATA SHEET



Revision Date 25-Feb-2015
Version 1

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 Product Use Information

Recommended Use Professional Upholstery Cleaning
Restrictions on use None known

1.3 Supplier Details

Supplier No information available

Manufacturer Chemspec
901 North Newkirk
Street
Baltimore, MD
21205.

E-mail Address msds@chemspecworld.com

1.4 Emergency telephone number

Emergency telephone number Chemtrec: 1-800-424-9300 for US
+1 703-527-3887 outside US

2. Hazards Identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

Serious eye damage/eye irritation	Category 1
Respiratory sensitization	Category 1
Carcinogenicity	Category 2

2.2 Label elements

Hazard pictograms



Signal Word
Danger

Hazard Statements

H318 - Causes serious eye damage

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

H351 - Suspected of causing cancer

Precautionary Statements

P280 - Wear protective gloves/protective clothing/eye protection/face protection

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

P310 - Immediately call a POISON CENTER or doctor/physician

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P285 - In case of inadequate ventilation wear respiratory protection

P304 + P341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing

P342 + P311 - If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician

P201 - Obtain special instructions before use

P202 - Do not handle until all safety precautions have been read and understood

P281 - Use personal protective equipment as required

P308 + P313 - IF exposed or concerned: Get medical advice/attention

P405 - Store locked up

P501 - Dispose of contents/ container to an approved waste disposal plant

2.3 Hazards not otherwise classified (HNOC)

None known

2.4 Other information**3. Composition/Information on Ingredients**

Chemical Name	CAS-No	Weight %
SODIUM METABISULFITE	7681-57-4	20 - 30
TRISODIUM NTA	5064-31-3	10 - 20
Alcohols, C6-C12, Ethoxylated, propoxylated	68937-66-6	1 - 5
Alcohols, C10-C16, ethoxylated, propoxylated	69227-22-1	1 - 5

4. First Aid Measures**4.1 Description of first-aid measures****First aid measures for different exposure routes**

General advice	Show this material 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

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

4.3 Recommendations for immediate medical care and/or special treatment

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.

Special Hazard Hazardous decomposition products formed under fire conditions

Hazardous Combustion Products No information available.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

5.3 Advice for firefighters**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**6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment.

6.2 Environmental precautions

No special environmental precautions required.

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**

Wear personal protective equipment.

7.2 Conditions for safe storage, including any incompatibilities**Technical measures/Storage conditions**

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

Incompatible Materials

None known based on information supplied.

8. Exposure Controls/Personal Protection

8.1 Occupational Exposure Limits (OEL)

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL
SODIUM METABISULFITE 7681-57-4	TWA: 5 mg/m ³	-

TWA: Time weighted average
 STEL: Short term exposure limit

Chemical Name	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
2,6-OCTADIENAL, 3,7-DIMETHYL- 5392-40-5				TWA: 5 ppm Skin
Camphor 76-22-2	TWA: 2 ppm STEL: 3 ppm	TWA: 2 ppm TWA: 12 mg/m ³ STEL: 3 ppm STEL: 19 mg/m ³	TWA: 2 ppm TWA: 12 mg/m ³ STEL: 3 ppm STEL: 19 mg/m ³	TWA: 2 ppm STEL: 3 ppm

8.2 Exposure controls

Engineering Measures

Showers
 Eyewash stations
 Ventilation systems.

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

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene measures

When using, do not eat, drink or smoke.

9. Physical and Chemical Properties

Physical and chemical properties

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

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
pH VALUE	6.3	(as 1% solution)
Boiling point/boiling range		
Flash Point		
Evaporation rate	Not Applicable	
Explosion Limits		
upper	no data available	
lower	no data available	
Vapor pressure	no data available	
Vapor density	no data available	
Relative density	no data available	
Water solubility	Readily miscible	
Partition coefficient: n-octanol/water	no data available	
Viscosity, kinematic	no data available	
Autoignition temperature	no data available	
Decomposition temperature	no data available	
Melting/freezing point	No data available	
Flammability (solid, gas)		

Other information

Volatile organic compounds (VOC) content ~1%

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

No information available

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 Product Information

Product Information	Product does not present an acute toxicity hazard based on known or supplied information at the Product level
Inhalation	There are no data available for this product.
Eye contact	There are no data available for this product.
Skin contact	There are no data available for this product.
Ingestion	There are no data available for this product.

Component Information

Information on toxicological effects

Symptoms No information available.

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

Respiratory or skin sensitization	No information available.
Germ Cell Mutagenicity	No information available.
Carcinogenicity	The table below indicates whether each agency has listed any ingredient as a carcinogen. <i>IARC: (International Agency for Research on Cancer)</i> <i>Group 2B - Possibly Carcinogenic to Humans</i> <i>Group 3 - Not Classifiable as to Carcinogenicity in Humans</i> <i>OSHA: (Occupational Safety & Health Administration)</i> <i>X - Present</i>
Reproductive toxicity	No information available.
Specific target organ systemic toxicity (single exposure)	No information available.
Specific target organ systemic toxicity (repeated exposure)	No information available.
Target Organ Effects	Eyes, Respiratory system, Skin.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

Unknown Aquatic Toxicity

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

12. Ecological Information

12.1 Toxicity

Ecotoxicity effects

No information available

Acute aquatic toxicity

Persistence and degradability

No information available.

12.3 Bioaccumulative potential

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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 Disposal Guidance****14. Transport Information****DOT**

Not regulated

15. Regulatory Information**15.1 International Inventories**

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

"- " - Not listed

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory***DSL** - Canadian Domestic Substances List**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU 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**AICS** - Australian Inventory of Chemical Substances**KECL** - Korean Existing and Evaluated 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.

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). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

15.3 U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Component	New Jersey	Massachusetts	Pennsylvania
SODIUM METABISULFITE 7681-57-4 (20 - 30)	X	X	X
TRISODIUM NTA 5064-31-3 (10 - 20)		X	

16. Other Information

<u>NFPA</u>	Health Hazard 0	Flammability 0	Instability 0	Physical and chemical hazards -
<u>HMIS</u>	Health Hazard 0	Flammability 0	Physical Hazard 0	Personal protection X

Prepared By Chemspec Regulatory Affairs/Product Safety
Revision Date 25-Feb-2015

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