



SAFETY DATA SHEET

in accordance with 29 CFR 1910.1200 and ANSI standard Z400.1-2010

Revision date: Aug/5/2016
Version: 2
Language: en-US
Date of print: Aug/11/2016

Smoothing Agent

Material number 135590

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1. Product and company identification

Product identifier

Trade name: Smoothing Agent

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

General use: Active ingredients, liquid
Reserved for industrial and professional use.

Details of the supplier of the safety data sheet

Company name: WEICON Inc.
Street/POB-No.: 20 Steckle Place, Unit 20
Postal Code, city: Kitchener, Ontario N2E 2C3, CA
WWW: www.weicon.ca
E-mail: info@weicon.ca
Telephone: +1-519-896-5252
Telefax: +1-519-896-5254
Dept. responsible for information:
Product-Safety-Department
Telephone: +49(0)251 / 9322 - 0, Email: msds@weicon.de

Emergency phone number

EMERGENCY CONTACT – USA (24h): Tel: ++1 202 464 2554

Transport:

TRANSPORT EMERGENCY CONTACT - USA (24h): Tel: ++1 202 464 2554

2. Hazards identification

Emergency overview

Appearance: Physical state at 68 °F and 101.3 kPa: liquid
Form: liquid
Color: colorless
Odor: characteristic
Classification: Eye Irritation - Category 2A;
Hazard symbols:



Signal word: **Warning**
Hazard statements: Causes serious eye irritation.
Precautionary statements: Keep out of reach of children.
Wash hands and face thoroughly after handling.
Wear protective gloves/protective clothing/eye protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Regulatory status

This material is considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and SIMDUT in Canada.

Hazards not otherwise classified

Special danger of slipping by leaking/spilling product.
see section 11: Toxicological information



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3. Composition / Information on ingredients

Relevant ingredients:

CAS No.	Designation	Content	Classification
CAS 78330-20-8	Alcohols, C9-11-iso-, C10-rich, ethoxylated	1 - 3 %	Acute Toxicity - oral - Category 4. Eye Damage - Category 1.
CAS 25155-30-0	Sodium dodecylbenzenesulfonate	< 1 %	Acute Toxicity - oral - Category 4. Skin Irritation - Category 2. Eye Damage - Category 1.

Additional information: Regulation (EC) No. 648/2004 (Detergents regulation):
Contains: < 5% anionic surfactants, < 5% nonionic surfactants

4. First aid measures

General information: Take off immediately all contaminated clothing.
In case of inhalation: Provide fresh air. Seek medical treatment in case of troubles.
Following skin contact: After contact with skin, wash immediately with soap and plenty of water. Seek medical attention if irritation persists.
After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Subsequently consult an ophthalmologist.
After swallowing: Rinse mouth and drink large quantities of water. Do not induce vomiting. Seek medical attention if problems persist.

Most important symptoms/effects, acute and delayed

Causes serious eye irritation. Risk of serious damage to eyes.

Information to physician

Treat symptomatically.

5. Fire fighting measures

Flash point/flash point range: No data available
Auto-ignition temperature: not applicable
Suitable extinguishing media: Use extinguishing material as appropriate for the surrounding area.
Extinguishing media which must not be used for safety reasons: Full water jet

Specific hazards arising from the chemical

May form dangerous gases and vapours in case of fire.
Sulphur oxides, carbon monoxide and carbon dioxide.

Protective equipment and precautions for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information: You have to dispose of contaminated extinguishing water according to the regulations of the authorities. In case of fire and/or explosion do not breathe fumes.



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6. Accidental release measures

- Personal precautions: Provide adequate ventilation. Do not breathe gas/vapor/spray. Avoid contact with skin and eyes. Wear appropriate protective equipment. Wear respiratory protection when in the presence of vapor, dust, and aerosols. Take off immediately all contaminated clothing. Keep away from sources of ignition.
- Environmental precautions: Do not allow to penetrate into soil, waterbodies or drains.
- Methods for clean-up: Take up mechanically, placing in appropriate containers for disposal.
- Additional information: Special danger of slipping by leaking/spilling product.

7. Handling and storage

Handling

- Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Do not breathe gas/vapor/spray. Wear appropriate protective equipment. Avoid contact with skin and eyes. Take off immediately all contaminated clothing.
- Precautions against fire and explosion: Keep away from sources of ignition - No smoking.

Storage

- Requirements for storerooms and containers: Keep container tightly closed in a cool, well-ventilated place. Keep only in original packaging. Protect from moisture contamination. Protect from frost, heat and sunlight. Store at room temperature. Maximum storage period (time): 1 year.
- Hints on joint storage: Keep away from food, drink and animal feedingstuffs.
- Further details: Do not allow the product to enter the ground.

8. Exposure controls / personal protection

Engineering controls

- Provide adequate ventilation, and local exhaust as needed.
See also information in chapter 7, section storage.

Personal protection equipment (PPE)

- Eye/face protection: Tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2010.
- Skin protection: Wear suitable protective clothing.
Protective gloves according to OSHA Standard - 29 CFR: 1910.138.
Glove material: Nitrile rubber - Layer thickness: 0.4 mm
Breakthrough time: 480 min.
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
- Respiratory protection: When vapors form, use respiratory protection. The filter class must be suitable for the maximum contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, closed-circuit breathing apparatus must be used!
- General hygiene considerations: Take off immediately all contaminated clothing. Avoid contact with the substance. Eye wash facility must be provided. Wash hands before breaks and after work. When using do not eat, drink or smoke.



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9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance:	Physical state at 68 °F and 101.3 kPa: liquid Form: liquid Color: colorless
Odor:	characteristic
Odor threshold:	not determined
pH value:	not determined
Melting point/freezing point:	not determined
Initial boiling point and boiling range:	not determined
Flash point/flash point range:	No data available
Evaporation rate:	No data available
Flammability:	not determined
Explosion limits:	LEL (Lower Explosion Limit): not determined UEL (Upper Explosive Limit): not determined
Vapor pressure:	not determined
Vapor density:	not determined
Density:	at 68 °F: 1.0 g/mL
Water solubility:	soluble
Partition coefficient: n-octanol/water:	not determined
Auto-ignition temperature:	not applicable
Thermal decomposition:	No data available
Viscosity, kinematic:	not determined
Explosive properties:	Product is not explosive.

10. Stability and reactivity

Reactivity:	No data available
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions	No hazardous reaction when handled and stored according to provisions.
Conditions to avoid:	Protect from moisture contamination. Protect from frost, heat and sunlight.
Incompatible materials:	No data available
Hazardous decomposition products:	In case of fire may be liberated: Sulphur oxides, carbon monoxide and carbon dioxide.
Thermal decomposition:	No data available



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11. Toxicological information

Toxicological tests

Toxicological effects: The statements are derived from the properties of the single components. No toxicological data is available for the product as such.
Acute toxicity (oral): Lack of data.
Acute toxicity (dermal): Lack of data.
Acute toxicity (inhalative): Lack of data.
Skin corrosion/irritation: Lack of data.
Eye damage/irritation: Eye Irritation - Category 2A = Causes serious eye irritation.
Sensitisation to the respiratory tract: Lack of data.
Skin sensitisation: Lack of data.
Germ cell mutagenicity/Genotoxicity: Lack of data.
Carcinogenicity: Lack of data.
Reproductive toxicity: Lack of data.
Effects on or via lactation: Lack of data.
Specific target organ toxicity (single exposure): Lack of data.
Specific target organ toxicity (repeated exposure): Lack of data.
Aspiration hazard: Lack of data.

Other information: Information about Alcohols, C9-11-iso-, C10-rich, ethoxylated:
LD50 Rat, oral: 500 - 2000 mg/kg
Information about Sodium dodecylbenzenesulfonate:
LD50 Rat, oral: 438 mg/kg
Further hazardous properties cannot be excluded.

General remarks

Handle in accordance with good industrial hygiene and safety practice.

12. Ecological information

Ecotoxicity

Aquatic toxicity: Information about Sodium dodecylbenzenesulfonate:
Algae toxicity:
IC50 *Desmodesmus subspicatus* (green algae): 0.9 mg/L/96h
Daphnia toxicity:
EC50 *Daphnia magna* (Big water flea): 2.19 mg/L/96h
Fish toxicity:
LC50: 0.99 mg/L/96h

Mobility in soil

No data available

Persistence and degradability

Further details: Biodegradation:
Information about Sodium dodecylbenzenesulfonate: 92 %/8 d. Product is readily biodegradable.
Information about Alcohols, C9-11-iso-, C10-rich, ethoxylated: > 60 %/28 d (OECD 301 B). Product is readily biodegradable.



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Additional ecological information

Volatile organic compounds (VOC):

0 % by weight

General information: Do not allow to enter into ground-water, surface water or drains.

13. Disposal considerations

Product

Recommendation: Dispose of as hazardous waste. Dispose of waste according to applicable legislation.

Contaminated packaging

Recommendation: Dispose of waste according to applicable legislation.
Handle contaminated packages in the same way as the substance itself.
Non-contaminated packages may be recycled.

14. Transport information

USA: Department of Transportation (DOT)

Proper shipping name: Not restricted

Sea transport (IMDG)

Proper shipping name: Not restricted

Marine pollutant: no

Air transport (IATA)

Proper shipping name: Not restricted

Further information

No dangerous good in sense of these transport regulations.

15. Regulatory information

National regulations - U.S. Federal Regulations

Alcohols, C9-11-iso-, C10-rich, ethoxylated: TSCA Inventory: listed; EPA flags XU
TSCA HPVC: not listed

Sodium dodecylbenzenesulfonate: TSCA Inventory: listed
TSCA HPVC: not listed
Clean Water Act:
Hazardous Substances: RQ 1000 lbs.
Other Environmental Laws:
CERCLA: RQ 1000 lbs.

National regulations - Great Britain

Hazchem-Code: -

16. Other information

Text for labeling: Contains 1 - 3 % Alcohols, C9-11-iso-, C10-rich, ethoxylated, < 1 % Sodium dodecylbenzenesulfonate. Safety data sheet available on request.



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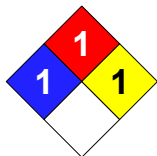
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Hazard rating systems:



NFPA Hazard Rating:

Health: 1 (Slight)
Fire: 1 (Slight)
Reactivity: 1 (Slight)

HMIS Version III Rating:

Health: 1 (Slight)
Flammability: 1 (Slight)
Physical Hazard: 1 (Slight)
Personal Protection: X = Consult your supervisor

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	1
	X

Reason of change: Changes in section 1: General revision

Date of first version: Apr/5/2016

Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.