

Safety Data Sheet

according to 29 CFR 1910.1200(g)

XtraGrip Green

Revision date: 10/07/2025

Product code: BO6002009

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1. Identification**Product identifier**

XtraGrip Green

Further trade names

BO6002009

BO6002009S

Recommended use of the chemical and restrictions on use**Use of the substance/mixture**

Refer to Technical Data

Uses advised against

Refer to Technical Data

Details of the supplier of the safety data sheet

Company name: Bohle America, Inc.
Street: 10924 Granite Street, Suite 200
Place: USA-NC 28273 Charlotte
E-mail (Contact person): sales@bohle.com

Emergency phone number: Emergency CONTACT (24-Hour-Number): GBK GmbH +49 (0)6132-84463**2. Hazard(s) identification****Classification of the chemical****29 CFR Part 1910.1200**

Serious eye damage/eye irritation: Eye Irrit. 2A

Respiratory or skin sensitization: Skin Sens. 1

Label elements**29 CFR Part 1910.1200****Signal word:** Danger**Pictograms:****Hazard statements**

Causes serious eye irritation

May cause an allergic skin reaction

Precautionary statements

If eye irritation persists: 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.

If on skin: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

Read label before use.

Wash contaminated clothing before reuse.

Avoid breathing dust/fume/gas/mist/vapors/spray.

Contaminated work clothing must not be allowed out of the workplace.

Wash hands thoroughly after handling.

Wear eye protection/face protection.

Wear protective gloves.

Dispose of contents/container in accordance with local/regional/national/international regulations.

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3. Composition/information on ingredients

Mixtures

Relevant ingredients

CAS No	Components	Quantity
1760-24-3	N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane	1 - 5 %

4. First-aid measures

Description of first aid measures

After inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

After contact with skin

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

After contact with eyes

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.

After ingestion

If a large amount is swallowed, get medical attention.

Most important symptoms and effects, both acute and delayed

Acute: Causes serious eye irritation.

Delayed: May cause allergic skin reaction.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Use appropriate media for extinction.

Unsuitable extinguishing media

None known.

Specific hazards arising from the chemical

Negligible fire hazard.

Special protective equipment and precautions for fire-fighters

Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure. Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas. Dike for later disposal.

Additional information

Hazardous Combustion Products:

Oxides of carbon, oxides of calcium, hydrogen chloride

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

General advice

Keep unnecessary people away, isolate hazard area and deny entry. Wear personal protective clothing and equipment.

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Environmental precautions

Toxic to aquatic life. Avoid release to the environment. Do not flush into sanitary sewer systems, drains or surface water.

Methods and material for containment and cleaning up

For cleaning up

Collect spilled material using mechanical equipment. Do not spray on an open flame or other ignition sources. Stop leak if possible without personal risk. Only personnel trained for the hazards of this material should perform clean up and disposal.

7. Handling and storage

Precautions for safe handling

Advice on safe handling

Avoid contact with skin and eyes. Provide adequate ventilation. Wash thoroughly after handling. Use recommended personal protective equipment.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

None needed according to classification criteria. Keep away from incompatible materials.

Hints on joint storage

Oxidizing materials, bases, combustible materials, strong acids, strong bases

8. Exposure controls/personal protection

Control parameters

Exposure limits

CAS No	Substance	ppm	mg/m ³	Category	Origin
13463-67-7	Titanium dioxide Total dust	-	15	TWA (8 h)	PEL
13463-67-7	Titanium dioxide			as low as possible	REL

Exposure controls

Appropriate engineering controls

Ventilation equipment should be explosion-resistant if explosive concentrations of material are present. Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits. Eye/ face protection Wear splash resistant safety goggles. Provide

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Hand protection

Wear appropriate chemical resistant gloves.

Skin protection

Wear appropriate chemical resistant clothing.

Respiratory protection

A NIOSH approved air-purifying respirator with an appropriate cartridge or canister may be appropriate under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Environmental exposure controls

There are no biological limit values for any of this product's components.

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9. Physical and chemical properties
Information on basic physical and chemical properties

Physical state:	Paste	
Color:	white	
Odor:	Slight	
Odour threshold:	Not available	
Flash point:		200 °C
Density (at 20 °C):		1,47 g/cm ³

Other information
Other safety characteristics

Viscosity / dynamic: 1000000 mPa·s

10. Stability and reactivity
Reactivity

Unlikely to occur.

Chemical stability

Stability: Stable

Stable under normal conditions of use.

Possibility of hazardous reactions

Hazardous reactions: Will not occur

Unlikely to occur.

Conditions to avoid

Avoid contact with incompatible materials. Avoid heat, flames, sparks and other sources of ignition.

Incompatible materials

Oxidizing materials, bases, combustible materials, strong acids, strong bases

Hazardous decomposition products

Carbon monoxide, carbon dioxide, nitrogen oxides, aldehydes, silicon dioxide.

11. Toxicological information
Route(s) of Entry

Inhalation: No information on significant adverse effects. Skin Contact: May cause allergic skin reaction.

Eye Contact: Causes serious eye irritation. Ingestion: No information on significant adverse effects.

Information on toxicological effects
ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

Acute toxicity

CAS No	Components				
	Exposure route	Dose	Species	Source	Method
1760-24-3	N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane				
	oral	ATE 500 mg/kg			

Carcinogenicity (OSHA): No ingredient of this mixture is listed.

Carcinogenicity (IARC): Titanium dioxide (CAS 13463-67-7) is listed in group 2B.

Carcinogenicity (NTP): No ingredient of this mixture is listed.

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12. Ecological information**Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

13. Disposal considerations**Waste treatment methods****Disposal recommendations**

Dispose of contents/container in accordance with local/regional/national /international regulations.

14. Transport information**15. Regulatory information****U.S. Regulations****National Inventory TSCA**

None of this products components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

National regulatory information

SARA Section 311/312 Hazards:

N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane (1760-24-3): Immediate (acute) health hazard

State Regulations**Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)**

WARNING: This product can expose you to chemicals including Di-isodecyl phthalate (DIDP) (developmental), which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Additional information

WARNING: This product can expose you to chemicals including Titanium Dioxide, which is known to the State of California to cause cancer, and Diisodecyl phthalate, which is known to the State of California to cause birth defects and/or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

16. Other information**Changes**

Revision date: 10/07/2025

Revision No: 1,01

This data sheet contains changes from the previous version in section(s): 1,2,4,5,6,7,8,9,10,11,13,15.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)