

Safety Data Sheet

SKS STONEGUARD BLACK

Version 2.0

Revision Date 05/21/2014

Print Date 05/23/2014

SECTION 1. IDENTIFICATION

Commercial Product Name : SKS STONEGUARD BLACK
Product number : 0890030001
SDS-Identcode : 10038889
Product Use Description : Preservatives
Company : Wurth USA Inc.
93 Grant St.
07446 Ramsey, NJ
USA
Telephone : +1 201 825 27 10
Telefax : +1 201 825 16 43
Responsible/issuing person : prodsafe@wuerth.com
Emergency telephone number : +1 800 255 3924

SECTION 2. HAZARDS IDENTIFICATION**GHS Classification**

Carcinogenicity : Category 1A
Specific target organ toxicity - repeated exposure (Oral) : Category 2 (Kidney)

GHS Label element

Hazard pictograms :



Signal word : Danger
Hazard statements : H350 May cause cancer.
H373 May cause damage to organs (Kidney) through prolonged or repeated exposure if swallowed.
Precautionary statements : **Prevention:**
P201 Obtain special instructions before use.

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

P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

P281 Use personal protective equipment as required.

Response:

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

Storage:

P405 Store locked up.

Disposal:

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

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Weight percent- Weight percent
Talc	14807-96-6	>= 20 - < 30
ethanediol	107-21-1	>= 5 - < 10

SECTION 4. FIRST AID MEASURES

- General advice : If you feel unwell, seek medical advice (show the label where possible). Never give anything by mouth to an unconscious person. Take off contaminated clothing and shoes immediately.
- Inhalation : If breathed in, move person into fresh air.
- Skin contact : Immediately flush skin with large amounts of water. If skin irritation persists, call a physician.
- Eye contact : If easy to do, remove contact lens, if worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Ingestion : If swallowed, DO NOT induce vomiting. If symptoms persist, call a physician. If a person vomits when lying on his back, place him in the recovery position.

Notes to physician

- Treatment : Treat symptomatically and supportively.

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SECTION 5. FIREFIGHTING MEASURES

- Form : liquid
- Flash point : Note: Not applicable
- Suitable extinguishing media : Water mist
Foam
Dry powder
Carbon dioxide (CO₂)
Sand
- Specific hazards during firefighting : Do not use a solid water stream as it may scatter and spread fire.
Hazardous decomposition products may be formed under fire conditions (see section 10).
Exposure to decomposition products may be a hazard to health.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.
Use personal protective equipment.
- Further information : Standard procedure for chemical fires.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
In the event of fire and/or explosion do not breathe fumes.
Use water spray to cool unopened containers.
Collect contaminated fire extinguishing water separately.
This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Refer to protective measures listed in sections 7 and 8.
Ensure adequate ventilation, especially in confined areas.
Avoid inhalation of vapour or mist.
- Environmental precautions : Do not flush into surface water or sanitary sewer system.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains
inform respective authorities.
- Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.
Clean contaminated surface thoroughly.

CERCLA Hazardous substances and corresponding RQs:

107-21-1	5,000 lbs <i>final</i> RQ
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SECTION 7. HANDLING AND STORAGE**Handling**

- Handling : For personal protection see section 8.
Do not breathe vapours or spray mist.
Avoid contact with skin and eyes.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Dust explosion class : Not applicable

Storage

- Requirements for storage areas and containers : Keep containers tightly closed in a dry, cool and well-ventilated place.
Keep away from heat and sources of ignition.
Protect from frost.
- Advice on common : Keep away from food, drink and animal feedingstuffs.

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storage
 Storage temperature : 5 - 35 °C (41 - 95 °F)
 Other data : No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Exposure Guidelines

Components	CAS-No.	List	Type:	Value	Update
Talc	14807-96-6	NIOSH REL	TWA	2 mg/m ³	2013-10-08
		ACGIH	TWA	2 mg/m ³	2013-03-01
		OSHA Z-3	TWA	20 Million particles per cubic foot	2012-07-01
		OSHA P0	TWA	2 mg/m ³	1989-01-19
ethanediol	107-21-1	OSHA P0	C	50 ppm 125 mg/m ³	1989-01-19
		OSHA P0	C	50 ppm 125 mg/m ³	1989-01-19
		ACGIH	C	100 mg/m ³	2013-03-01

Engineering measures : Provide adequate ventilation.

Eye protection : In case of splash hazard, please wear protective goggles.

Hand protection : Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer.

Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.

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

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapours, mist or gas.

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Avoid contact with skin, eyes and clothing.
When using do not eat, drink or smoke.
Wash hands before breaks and at the end of workday.
Wash contaminated clothing before re-use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: liquid
Physical state	: liquid
Colour	: black, grey
Odour	: very faint
Odour Threshold	: No data available
Flash point	: Note: Not applicable
Ignition temperature	: No data available
Thermal decomposition	: No data available
Lower explosion limit	: No data available
Upper explosion limit	: No data available
Flammability	: No data available
Molecular weight	: No data available
pH	: 7.5 - 8.5
Melting point/range	: No data available
Boiling point/boiling range	: No data available
Vapour pressure	: No data available
Relative vapour density	: Not applicable
Evaporation rate	: No data available
Density	: 1.23 g/cm ³ at 20 °C (68 °F)
Relative density	: No data available
Bulk density	: No data available
Water solubility	: soluble
Partition coefficient: n-octanol/water	: No data available
Solubility in other solvents	: No data available

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Viscosity, dynamic	: ca. 14,000 mPa.s
Viscosity, kinematic	: No data available
Volatile organic compounds (VOC) content	: 10 %

SECTION 10. STABILITY AND REACTIVITY

Materials to avoid	: Unsuitable materials for containers Aluminium Iron
Hazardous decomposition products	: Carbon dioxide (CO ₂) Carbon monoxide Build-up of dangerous/toxic fumes possible in cases of fire/high temperature.
Hazardous reactions	: Note: No decomposition if stored and applied as directed.

SECTION 11. TOXICOLOGICAL INFORMATION

Carcinogenicity	: No data is available on the product itself.
Reproductive toxicity	: No data is available on the product itself.
Teratogenicity	: No data is available on the product itself.
Further information	: No toxicology information is available.

Component:

Talc

14807-96-6

Acute oral toxicity: LD50 Rat
Dose: > 10,000 mg/kgAcute inhalation toxicity: LC50 Rat
Dose: > 0.383 mg/Exposure time: 6 hSkin irritation: Rabbit
Result: No skin irritationEye irritation: Rabbit
Result: No eye irritation

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ethanediol

107-21-1

Acute oral toxicity: LD50
Dose: > 300 - 2,000 mg/kg**Carcinogenicity:****ACGIH**

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

Talc

14807-96-6

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

SECTION 12. ECOLOGICAL INFORMATION

Volatile organic compounds (VOC) content : 10 %

Additional ecological information : The product should not be allowed to enter drains, water courses or the soil.

Component:

Talc

14807-96-6

Toxicity to fish:
LC50
Species: Brachydanio rerio (zebrafish)
Dose: > 100,000 mg/l
Exposure time: 24 h

SECTION 13. DISPOSAL CONSIDERATIONS

Adequate disposal : In accordance with local and national regulations.
Do not dispose of waste into sewer.

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Do not dispose of together with household waste.

SECTION 14. TRANSPORT INFORMATION**DOT 49 CFR**

Not dangerous goods

TDGR

Not dangerous goods

ICAO/IATA-DGR

Not dangerous goods

IMDG-Code

Not dangerous goods

SECTION 15. REGULATORY INFORMATION**SARA 311/312 Hazards** : Chronic Health Hazard**CERCLA Reportable
Quantity** : 98,039 lbs**PENN RTK** US. Pennsylvania Worker and Community Right-to-Know Law (34 Pa. Code
Chap. 301-323)

Components	CAS-No.
ethanediol	107-21-1
Talc	14807-96-6
triiron tetraoxide	1317-61-9
2-Propenoic acid, 2-methyl-, polymer with ethenylbenzene, ethyl 2-propenoate, methyl 2-methyl-2-propenoate and 2-propenamamide	71394-03-1

MASS RTK US. Massachusetts Commonwealth's Right-to-Know Law (Appendix A to 105
Code of Massachusetts Regulations Section 670.000)

Components	CAS-No.
ethanediol	107-21-1
Talc	14807-96-6

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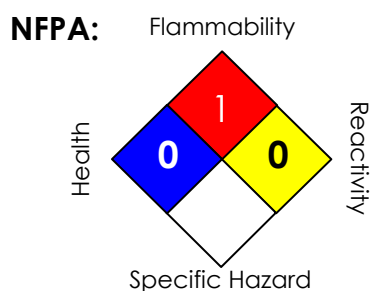
NJ RTK

US. New Jersey Worker and Community Right-to-Know Act (New Jersey Statute Annotated Section 34:5A-5)

Components	CAS-No.
ethanediol	107-21-1
water	7732-18-5
Talc	14807-96-6
triiron tetraoxide	1317-61-9
2-Propenoic acid, 2-methyl-, polymer with ethenylbenzene, ethyl 2-propenoate, methyl 2-methyl-2-propenoate and 2-propenamide	71394-03-1

California Prop. 65

: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16. OTHER INFORMATION
Further information

HMIS III:

HEALTH	0*
FLAMMABILITY	1
PHYSICAL	0

 0 = Insignificant, 1 =Slight,
 2 =Moderate, 3 =High, 4 = Extreme

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

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