

Safety Data Sheet
acc. to OSHA HCS (29 CFR 1910.1200)

Strike

Revision: 11/1/2017

1. Identification

Product identifier

Product name: Strike

Product number: STR

Recommended use and restriction on use

Recommended use: Automotive detergent

Restrictions on use: No relevant information available.

Details of the supplier of the Safety Data Sheet

Verax Chemical Company
20102 Broadway Ave
Snohomish, WA 98296
Tel: 360-668-2431

Emergency telephone number

USA: (800) 535-5053 International: +1 (352) 323-3500

2. Hazard(s) identification

Hazard class and category	Hazard statement code(s)	
Skin corrosion/irritation	Cat. 1.	H314
Serious eye damage/eye irritation	Cat. 1.	H314

Label elements

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200) Hazard pictograms

Signal word: Danger

Pictograms



GHS05

Hazard statements

H314 Causes severe skin burns and eye damage

Precautionary statements - prevention

Do not breathe dusts or mists. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection

Precautionary statements – response

Immediately call a POISON CENTER or doctor

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 ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Precautionary statements – storage

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Strike

Revision: 11/1/2017

Store locked up.

Precautionary statements – disposal

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

Other hazards There are no other hazards not otherwise classified that have been identified.

3. Composition/information on ingredients

Chemical Name	CAS No.	Weight %
Disodium Trioxosilicate	10213-79-3	<5

Additional information:

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4. First-aid measures

Description of first aid measures**General Advice**

Immediately call a poison center or doctor/physician.

After inhalation

Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor/physician.

After skin contact

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

After eye contact

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/physician.

After swallowing

Rinse mouth. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Causes severe skin burns and eye damage.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire-fighting measures

Extinguishing media**Suitable extinguishing agents**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing agents: Not determined.**Special hazards arising from the substance or mixture**

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Strike

Revision: 11/1/2017

Not determined.

Advice for firefighters

Protective equipment:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions

Use personal protective equipment as required.

Environmental precautions

See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for clean-up

Keep in suitable, closed containers for disposal.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. Handling and storage

Precautions for safe handling

Recommendations

Do not breathe dusts or mists. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing and eye/face protection.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Store locked up.

Requirements to be met by storerooms and receptacles

None.

Incompatible substances or mixtures

None known based on information supplied.

Specific end use(s): No relevant information available.

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Strike

Revision: 11/1/2017

8. Exposure controls/personal protection

Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Exposure controls

Appropriate engineering controls

Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures

Handle in accordance with good industrial hygiene and safety practice.

Eye/face protection

Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and body protection

Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory protection

Refer to 29 CFR 1910.134 for respiratory protection requirements.

Other protection measures

None.

Limitation and supervision of exposure into the environment

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

Risk management measures No special requirements.

9 Physical and chemical properties

Information on physical and chemical properties

Appearance

Form	Liquid
Color	Clear purple
Odor	Detergent
Odor threshold	Not determined
pH	13
Melting point/freezing point	0°C (32°F)
Boiling point/boiling point range	100°C (212°F)
Flash point	Not available
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
Flammability (solid, gas)	Not determined
Upper/lower flammability or explosive limits	
Flammability limit – lower (%)	Not determined

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Strike

Revision: 11/1/2017

Flammability limit – upper (%)	Not determined
Explosive limit – lower (%)	Not determined
Explosive limit – upper (%)	Not determined
Vapor Pressure at 20°C (68°F)	Not determined
Density at 20°C (68°F)	1.06 g/cm ³ (8.846 lbs/gal)
Relative density	Not determined
Vapor density	Not determined
Evaporation rate	Not determined
Solubility(ies)	
Solubility (water)	Fully miscible
Partition coefficient (n-octanol/water)	Not determined
Viscosity	Not determined
Other information	No relevant information available

10 Stability and reactivity

Reactivity

The product is stable and non-reactive under normal conditions of use, storage, and transport

Chemical stability

The product is stable under normal conditions

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Keep out of reach of children.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None known based on information supplied.

11 Toxicological information

Information on likely routes of exposure

Product Information

Eye Contact: Avoid contact with eyes.

Skin Contact: Avoid contact with skin.

Inhalation: Do not inhale.

Ingestion: Do not ingest.

Safety Data Sheet
acc. to OSHA HCS (29 CFR 1910.1200)

Strike

Revision: 11/1/2017

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Disodium Trioxosilicate 10213-79-3	=847 mg/kg (Rat)	-	-
Alcohols, C9-11 ethoxylated 68439-46-3	=1400 mg/kg (Rat)	>2mg/kg (Rabbit)	-
Quaternary Cocoalkylamine Ethoxylate 61791-10-4	=580 mg/kg (Rat)	-	-

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

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

Skin corrosion/irritation Causes sever skin burns.

**Serious eye damage/
eye irritation** Causes severe eye irritation

Carcinogenicity Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

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

ATEmix (oral) 23,002.00 mg/kg
ATEmix (dermal) 67,494.00 mg/kg

12 Ecological information

Toxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

Not determined.

Bioaccumulative potential

Not determined.

Mobility in soil

Not determined.

Additional ecological information

General notes: None.

Other adverse effects: No relevant information available.

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Strike

Revision: 11/1/2017

13 Disposal considerations

Waste treatment methods

Disposal Recommendations

Smaller quantities can be disposed of with household waste.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

Uncleaned packaging

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agent: Water, if necessary with cleansing agents.

14 Transport information

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

15 Regulatory information

International Inventories

All ingredients are listed or exempt from listing on Chemical Substance Inventory

US Federal Regulations

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).

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

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.



Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Strike

Revision: 11/1/2017

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Date of Preparation / current revision: 11/1/2017 /

- Sources

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org) Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers