



## 1. Identification

Product name	:	SikaQuick® Winter Boost
Supplier	:	Sika Corporation 201 Polito Avenue Lyndhurst, NJ 07071 USA www.sikausa.com
Telephone	:	(201) 933-8800
Telefax	:	(201) 804-1076
E-mail address	:	ehs@sika-corp.com
Emergency telephone	:	CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887
Recommended use of the chemical and restrictions on use	:	For further information, refer to product data sheet.

## 2. Hazards identification

### GHS Classification

Skin corrosion, Category 1B	H314: Causes severe skin burns and eye damage.
Serious eye damage, Category 1	H318: Causes serious eye damage.
Carcinogenicity, Category 1A (Inhalation)	H350i: May cause cancer by inhalation.

### GHS label elements

Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	H314 Causes severe skin burns and eye damage. H350i May cause cancer by inhalation.
Precautionary Statements	:	<b>Prevention:</b> P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P260 Do not breathe dusts or mists. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P281 Use personal protective equipment as required. <b>Response:</b> P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT



induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

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

P310 Immediately call a POISON CENTER/doctor.

P363 Wash contaminated clothing before reuse.

**Storage:**

P405 Store locked up.

**Disposal:**

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

See Section 11 for more detailed information on health effects and symptoms.

There are no hazards not otherwise classified that have been identified during the classification process.

There are no ingredients with unknown acute toxicity used in a mixture at a concentration  $\geq 1\%$ .

### 3. Composition/information on ingredients

#### Hazardous ingredients

Chemical name	CAS-No.	Concentration (%)
sodium-aluminate	1302-42-7	$\geq 20 - < 25 \%$
Trade Secret	Proprietary	$\geq 10 - < 20 \%$
Quartz (SiO <sub>2</sub> )	14808-60-7	$\geq 0.1 - < 1 \%$

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### 4. First aid measures

- If inhaled : Move to fresh air.  
Consult a physician after significant exposure.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.  
Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty.
- In case of eye contact : Small amounts splashed into eyes can cause irreversible tissue damage and blindness.  
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.



	<p>Continue rinsing eyes during transport to hospital. Remove contact lenses. Keep eye wide open while rinsing.</p>
If swallowed	<p>: Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. Take victim immediately to hospital.</p>
Most important symptoms and effects, both acute and delayed	<p>: Health injuries may be delayed. corrosive effects carcinogenic effects</p> <p>Prolonged exposure can cause silicosis.</p> <p>Dermatitis See Section 11 for more detailed information on health effects and symptoms.</p> <p>Causes serious eye damage. May cause cancer by inhalation. Causes severe burns.</p>
Protection of first-aiders	<p>: Move out of dangerous area. Consult a physician. Show this material safety data sheet to the doctor in attendance.</p>
Notes to physician	<p>: Treat symptomatically.</p>

**5. Fire-fighting measures**

Suitable extinguishing media	<p>: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.</p>
Specific extinguishing methods	<p>: 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.</p>
Special protective equipment for fire-fighters	<p>: In the event of fire, wear self-contained breathing apparatus.</p>

**6. Accidental release measures**

Personal precautions, protective equipment and emergency procedures	<p>: Use personal protective equipment. Avoid breathing dust. Deny access to unprotected persons.</p>
Environmental precautions	<p>: Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities. Local authorities should be advised if significant spillages</p>



cannot be contained.

Methods and materials for containment and cleaning up : Pick up and arrange disposal without creating dust.  
Keep in suitable, closed containers for disposal.

**7. Handling and storage**

Advice on safe handling : Avoid exceeding the given occupational exposure limits (see section 8).  
Do not get in eyes, on skin, or on clothing.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Follow standard hygiene measures when handling chemical products.

Conditions for safe storage : Prevent unauthorized access.  
Store in original container.  
Keep container tightly closed in a dry and well-ventilated place.  
Observe label precautions.  
Store in accordance with local regulations.

Materials to avoid : No data available

**8. Exposure controls/personal protection**

Component	CAS-No.	Basis **	Value	Exposure limit(s)* / Form of exposure
Limestone	1317-65-3	OSHA Z-1	TWA	15 mg/m3 total dust
		OSHA Z-1	TWA	5 mg/m3 respirable fraction
		OSHA P0	TWA	15 mg/m3 Total
		OSHA P0	TWA	5 mg/m3 Respirable fraction
		OSHA P0	TWA	15 mg/m3 Total dust
		OSHA P0	TWA	5 mg/m3 respirable dust fraction
Quartz (SiO2)	14808-60-7	OSHA Z-3	TWA	10 mg/m3 / %SiO2+2 respirable
		OSHA Z-3	TWA	



				250 mppcf / %SiO <sub>2</sub> +5 respirable
		OSHA P0	TWA	0.1 mg/m <sup>3</sup> Respirable fraction
		ACGIH	TWA	0.025 mg/m <sup>3</sup> Respirable fraction
		OSHA Z-1	TWA	0.05 mg/m <sup>3</sup> Respirable dust

\*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

**\*\*Basis**

ACGIH. Threshold Limit Values (TLV)

OSHA P0. Table Z-1, Limit for Air Contaminat (1989 Vacated Values)

OSHA P1. Permissible Exposure Limits (PEL), Table Z-1, Limit for Air Contaminant

OSHA P2. Permissible Exposure Limits (PEL), Table Z-2

OSHA Z3. Table Z-3, Mineral Dust

**Engineering measures** : Use of adequate ventilation should be sufficient to control worker exposure to airborne contaminants. If the use of this product generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

**Personal protective equipment**

**Respiratory protection** : Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

**Hand protection**  
**Remarks** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Eye protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

**Skin and body protection** : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.



Hygiene measures : Avoid contact with skin, eyes and clothing.  
 Wash hands before breaks and immediately after handling the product.  
 Remove contaminated clothing and protective equipment before entering eating areas.  
 Wash thoroughly after handling.  
 Avoid breathing dust.

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### 9. Physical and chemical properties

Appearance : powder  
 Color : white  
 Odor : odorless  
 Odor Threshold : No data available  
 Flash point : Note: Not applicable  
 Ignition temperature : No data available  
 Decomposition temperature : No data available  
 Lower explosion limit (Vol%) : No data available  
 Upper explosion limit (Vol%) : No data available  
 Flammability (solid, gas) : No data available  
 Oxidizing properties : No data available  
 pH : Note: Not applicable  
 Melting point/range / Freezing point : No data available  
 Boiling point/boiling range : No data available  
 Vapor pressure : No data available  
 Density : 1.1 g/cm<sup>3</sup>  
 at 74.7 °F (23.7 °C)  
 Water solubility : Note: insoluble  
 Partition coefficient: n-octanol/water : No data available  
 Viscosity, dynamic : No data available  
 Viscosity, kinematic : Note: Not applicable  
 Relative vapor density : No data available  
 Evaporation rate : No data available



Burning rate : No data available  
Volatile organic compounds (VOC) content : Not applicable

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**10. Stability and reactivity**

Reactivity : No dangerous reaction known under conditions of normal use.  
Chemical stability : The product is chemically stable.  
Possibility of hazardous reactions : Stable under recommended storage conditions.  
Conditions to avoid : No data available  
Incompatible materials : No data available

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**11. Toxicological information**

**Acute toxicity**

Not classified based on available information.

**Components:**  
**Trade secret**

Acute oral toxicity : LD50 Oral (Rat): 613 mg/kg

**Skin corrosion/irritation**

Causes severe burns.

**Serious eye damage/eye irritation**

Causes serious eye damage.

**Respiratory or skin sensitization**

Skin sensitization: Not classified based on available information. Respiratory sensitization: Not classified based on available information.

**Germ cell mutagenicity**

Not classified based on available information.

**Reproductive toxicity**

Not classified based on available information.

**STOT-single exposure**

Not classified based on available information.

**STOT-repeated exposure**

Prolonged exposure can cause silicosis.

**Aspiration toxicity**

Not classified based on available information.

**Carcinogenicity**

May cause cancer by inhalation.

**IARC** Group 1: Carcinogenic to humans**NTP**Quartz (SiO<sub>2</sub>) 14808-60-7  
Known to be human carcinogenQuartz (SiO<sub>2</sub>) 14808-60-7**12. Ecological information**

Other information	Do not empty into drains; dispose of this material and its container in a safe way.
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**13. Disposal considerations****Disposal methods**

Waste from residues	: Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
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Contaminated packaging	: Empty containers should be taken to an approved waste handling site for recycling or disposal.
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**14. Transport information****DOT**

UN number	3262
Description of the goods	Corrosive solid, basic, inorganic, n.o.s. (Sodium aluminate)
Class	8
Packing group	III
Labels	8
Emergency Response Guidebook Number	154

**IATA**

UN number	3262
Description of the goods	Corrosive solid, basic, inorganic, n.o.s. (Sodium aluminate)
Class	8
Packing group	III
Labels	8
Packing instruction (cargo aircraft)	864
Packing instruction (passenger aircraft)	860





Packing instruction (passenger aircraft)	Y845
<b>IMDG</b>	
UN number	3262
Description of the goods	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (Sodium aluminate)
Class	8
Packing group	III
Labels	8
EmS Number 1	F-A
EmS Number 2	S-B
Marine pollutant	no

DOT: For Limited Quantity exceptions reference 49 CFR 173.154 (b)  
 IMDG: For Limited Quantity special provisions reference IMDG Code Chapter 3.4

**Special precautions for user**

No data available

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**15. Regulatory information**

**TSCA list** : All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

**EPCRA - Emergency Planning and Community Right-to-Know**

**CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

**SARA304 Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : Skin corrosion or irritation  
 Serious eye damage or eye irritation  
 Carcinogenicity

**SARA 302** : This material does not contain any components with a section 302 EHS TPQ.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Air Act**




**Ozone-Depletion Potential**

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

**California Prop 65**

 **WARNING:** Cancer – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**16. Other information**

**HMIS Classification**

<b>Health</b>	*	3
<b>Flammability</b>		0
<b>Physical Hazard</b>		0
<b>Personal Protection</b>		X

**Caution:** HMIS® rating is based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® rating is not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® rating is to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). Please note HMIS® attempts to convey full health warning information to all employees.

**Notes to Reader**

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Revision Date 10/19/2018

Material number: 578241

Safety Data Sheet

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Revision Date 10/19/2018

Print Date 10/19/2018

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