

# MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION NUMBER: (800) 325-4869  
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## I - Product Identification

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### Tank Saver

CHEMICAL FORMULATION: Inorganic silicate

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0  
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

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## II - Hazardous Ingredients

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Values reported as TWA unless noted.

<u>SUBSTANCE</u>	<u>APPROX</u> <u>%</u>	<u>OSHA</u> <u>PEL</u>	<u>ACGIH</u> <u>TLV</u>	<u>EPA 40 CFR:</u>			<u>CAS #</u>
				<u>302</u>	<u>355</u>	<u>372</u>	
Sodium Silicate	5.00-10.00	N/E	N/E	N	N	N	1344-09-8

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit  
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No  
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).  
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).  
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

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## III - Physical Data

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BOILING POINT (°F): 212 SPECIFIC GRAVITY (WATER = 1): 1.10  
VAPOR PRESSURE (mm Hg): N/D VOC CONTENT (% by weight): 0.0  
VAPOR DENSITY (AIR = 1): N/D EVAPORATION RATE (WATER = 1): ~1.0  
SOLUBILITY IN WATER: Soluble pH: 11.00-12.00  
APPEARANCE AND ODOR: Cloudy, white liquid; no odor

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## IV - Fire and Explosion Hazard Data

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FLASH POINT (°F): None (TEST METHOD): Closed cup  
FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: N/A LOWER: N/A  
EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.  
SPECIAL FIRE FIGHTING PROCEDURES: None  
UNUSUAL FIRE AND EXPLOSION HAZARD: None

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PRODUCT NAME: Tank Saver

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### V - Reactivity Data

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**STABILITY:** Stable

**INCOMPATIBILITY:** Acids.

**CONDITIONS TO AVOID:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

**HAZARDOUS POLYMERIZATION:** Will not occur.

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### VI - Health Hazard Data

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**ROUTES OF ENTRY INHALATION:**            **EYE CONTACT:** X    **SKIN CONTACT:** X    **INGESTION:** X

**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:** None.

**EFFECTS OF OVEREXPOSURE**

**IF IN EYES:** Severe irritation, tearing and redness.

**IF ON SKIN:** Irritation, with prolonged exposure.

**IF SWALLOWED:** Burns to mucous membranes, nausea, cramps, and diarrhea.

**IF INHALED:** No hazards under normal use.

**EMERGENCY AND FIRST AID PROCEDURES**

**IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Obtain medical attention, immediately.

**IF ON SKIN:** Remove contaminated clothing and launder before re-use. Flush skin thoroughly with water.

**IF SWALLOWED:** Contact physician or poison control center immediately. Give affected person several glasses of water, followed with citrus fruit juice. Do not induce vomiting. Never give anything to an unconscious person.

**IF INHALED:** Remove person to fresh air.

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### VII - Spill or Leak Protection

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**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Soak up spilled material with inert absorbent material or flush away with plenty of water.

**WASTE DISPOSAL METHOD:** Consult local environmental authorities.

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### VIII - Special Protection Information

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**RESPIRATORY PROTECTION:** Use with adequate ventilation. Avoid inhalation of spray mists.

**VENTILATION**

**LOCAL:** Not required

**MECHANICAL:** Not required

**PROTECTIVE GLOVES:** Chemical resistant.

**EYE PROTECTION:** Chemical goggles or safety glasses.

**OTHER PROTECTIVE EQUIPMENT:** Eye wash station

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place away from acids. Keep container tightly closed when not in use.

**OTHER PRECAUTIONS:** Keep out of reach of children.

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### IX - Transportation Information (ground transportation only)

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**DOT ID NUMBER:** None

**DOT PROPER SHIPPING NAME:** None

**DOT CLASS:** None

**DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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