

# SAFETY DATA SHEET



**AMERICAN INDUSTRIES, INC.**

[WWW.AMERICANINDUSTRIES.COM](http://WWW.AMERICANINDUSTRIES.COM)

## SECTION 1: IDENTIFICATION

<b>COMPANY NAME:</b>	AMERICAN INDUSTRIES, INC.	<b>PRODUCT NAME:</b>	<b>FAV-X100</b>
<b>ADDRESS LINE 1:</b>	4300 Kahn Drive, Box 1405	<b>PRODUCT CODE:</b>	2509
<b>ADDRESS LINE 2:</b>	Lumberton, NC 28359-1405 USA	<b>PRODUCT USE:</b>	Concentrate Fleet Vehicle Wash
<b>TELEPHONE NUMBERS:</b>	800-753-5153 (or) 910-738-7224	<b>SDS FILE ID:</b>	2509.01
<b>EMERGENCY PHONE:</b>	<b>CHEMTREC 1-800-424-9300</b>	<b>SDS DATE:</b>	2017-10-02

## SECTION 2: HAZARDS IDENTIFICATION

Classification Skin Corrosive Category 1C H314

Label elements



Signal word	Danger
Hazard statements:	Causes severe skin burns and eye damage
Precautionary statements	Do not breathe mist, spray. Wash thoroughly after handling. Wear eye protection, protective clothing, protective gloves. If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor, a POISON CENTER. Specific treatment (see First aid measures on this label). Wash contaminated clothing before reuse. Store locked up. Dispose of contents/container to comply with local/regional/national/international regulations.
Other hazards	No additional information available.
Unknown acute toxicity	Not applicable

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture-See below:

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>	<u>Classification</u>
Disodium metasilicate	6834-92-0	3-7	Skin Corr. 1B, H314 STOT SE 3, H335
Sodium laurimonodipropionate	14960-06-6	1-5	Skin Irrit. 2, H315 Eye Dam. 1, H318
Linear Alcohol Ethoxylate	34398-01-1	1-5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318

A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

## SECTION 4: FIRST AID MEASURES

General first aid	If you feel unwell, seek medical advice (show the label where possible).
Inhalation	Remove person to fresh air and keep comfortable for breathing.

Skin contact	Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.
Eye contact	Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
Ingestion	Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.
Most important symptoms and effects, acute and delayed	<p>Causes severe skin burns and eye damage.</p> <p>Inhalation: May cause respiratory irritation.</p> <p>Skin Contact: Caustic burns/corrosion of the skin.</p> <p>Eye Contact: Causes serious eye damage. Corrosion of the eye tissue. Permanent eye damage.</p> <p>Ingestion: Harmful if swallowed. Burns to the gastric/intestinal mucosa.</p>
Note to physician	Treat symptomatically.

#### **SECTION 5: FIRE-FIGHTING MEASURES**

Suitable extinguishing media	All extinguishing media allowed.
Reactivity	Upon combustion: CO and CO2 are formed.
Special firefighting procedures	Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.
Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

General measures	Isolate from fire, if possible, without unnecessary risk.
Personal protective equipment	Gloves. Protective goggles. Protective clothing. Equip cleanup crew with proper protection.
Spill	Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area. Stop leak if safe to do so. Stop release. Ventilate area.
Environmental precautions	Avoid release to the environment. Prevent soil and water pollution.
Methods for containment and clean up	Contain released substance, pump into suitable containers. This material and its container must be disposed of in a safe way and as per local legislation. No additional information available.

#### **SECTION 7: HANDLING AND STORAGE**

Precautions for safe handling	Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing. Handle and open the container with care. Wash thoroughly after handling. Wash contaminated clothing before reuse.
Technical Measures	Comply with applicable regulations. Always add the product to the water for dilution/mixture. Never add water to this product.
Storage conditions	Keep container closed when not in use. Store in original container.
Incompatible Products	Strong acids.
Information on mixed storage	KEEP SUBSTANCE AWAY FROM: (strong) acids.
Storage area	Keep only in the original container. Store in a dry area. Store in a cool area.
Special rules on packaging	Meet the legal requirements.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control parameters	Disodium metasilicate (6834-92-0) Linear Alcohol Ethoxylate (34398-01-1) Sodium Lauriminodipropionate (14960-06-6)	Not applicable Not applicable Not applicable
Personal protective equipment	Use appropriate personal protective equipment when risk assessment indicates this is necessary. Gloves. Safety glasses. Protective clothing.	

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Clear, light yellow liquid
Odor	Mild detergent odor
Odor threshold	No data available
pH	11-14
Melting point	No data available
Boiling point	No data available
Freezing Point	No data available
Flammability (solid, gas)	No data available
Explosion limits	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Flash point	>200°F (93°C) Closed Cup
Relative evaporation rate (butyl acetate=1)	No data available
Auto-ignition temperature	No data available
Vapor Pressure	No data available
Relative density	No data available
Relative vapor density at 20°C	No data available
Specific Gravity/Density	1.08 g/ml
Solubility in Water	Soluble in water.
Log Pow	No data available
Log Kow	No data available
Decomposition temperature	No data available
VOC content	<0.5%.
Viscosity	No data available
Viscosity kinematic/dynamic	No data available

**SECTION 10: STABILITY AND REACTIVITY**

Reactivity	Upon combustion: CO and CO <sub>2</sub> are formed.
Chemical stability	No additional information available.
Conditions to avoid	No additional information available.
Incompatibility	Strong bases.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Possible hazardous reactions	Upon combustion: CO and CO <sub>2</sub> are formed.

**SECTION 11: TOXICOLOGICAL INFORMATION**

Acute toxicity	Not classified
Linear Alcohol Ethoxylate (34398-01-1)	LD <sub>50</sub> oral rat >1400 mg/kg
Skin corrosion/irritation	Causes severe skin burns and eye damage. pH 11-14
Serious eye damage/irritation	Not classified pH 11-14
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified

Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity (single exposure)	Not classified
Specific target organ toxicity (repeated exposure)	Not classified
Aspiration hazard	Not classified
Symptoms/injuries after inhalation	May cause respiratory irritation.
Symptoms/injuries after skin contact	Caustic burns/corrosion of the skin.
Symptoms/injuries after eye contact	Causes serious eye damage. Corrosion of the eye tissue. Permanent eye damage.
Symptoms/injuries after ingestion	Harmful if swallowed. Burns to the gastric/intestinal mucosa.

## SECTION 12: ECOLOGICAL INFORMATION

Toxicity	Linear Alcohol Ethoxylate (34398-01-1)	LC50 fish 1	<10 mg/l
Toxicity	Linear Alcohol Ethoxylate (34398-01-1)	EC50 Daphnia 1	<10 mg/l
Toxicity	Linear Alcohol Ethoxylate (34398-01-1)	ErC50 (algae)	<10 mg/l
Persistence and degradability	No additional information available.		
Bioaccumulation	No additional information available.		

## SECTION 13: DISPOSAL CONSIDERATIONS

Product/Packaging disposal recommendations	Dispose in a safe manner in accordance with local/national regulations.
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## SECTION 14: TRANSPORT INFORMATION

When transported by ground, this product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.154. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may be required.

DOT Information for quantities greater than 5 liters per container UN1760 Corrosive liquids, n.o.s. (Disodium Metasilicate), 8, III

ADR No additional information available.

Transport by sea No additional information available.

Air transport No additional information available.

## SECTION 15: REGULATORY INFORMATION

TSCA Status	All chemicals are listed or excluded.	
SARA 313 reportable ingredients	This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372	
California Proposition 65	None	
SARA 311/312 Hazard Classes	Linear Alcohol Ethoxylate (34398-01-1)	Immediate (acute) health hazard

## SECTION 16: OTHER INFORMATION

Training advice	Normal use of this product shall imply use in accordance with the instructions on the packaging.
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Full text of H-phrases

H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage
H335	May cause respiratory irritation

**Important Note:** *To be the best of our knowledge, the information contained herein is accurate. However there is no assumption of liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Since the conditions of handling, storage and disposal of this product are beyond the control of the manufacturer/supplier, the manufacturer/supplier will not be responsible for loss, injury, or expense arising out of the products improper use. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.*

\*\*\*End of SDS\*\*\*