

SAFETY DATA SHEET



AMERICAN INDUSTRIES, INC.

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SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	FLEET
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	2508
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Aluminum Cleaner/Brightener
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	2508.01
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2017-10-02

SECTION 2: HAZARDS IDENTIFICATION

Classification	Metal Corrosive	Category 1 H290
	Eye Irritant	Category 2A H319
	Reproduction	Category 1B H360

Full text of H statements-see section 16

Label elements



Signal word: Danger

Hazard statements:
May be corrosive to metals
Causes serious eye irritation
May damage fertility or the unborn child

Precautionary statements

- Obtain special instructions before use
- Do not handle until all safety precautions have been read and understood
- Keep only in original container
- Wash thoroughly after handling.
- Wear eye protection, protective clothing, protective gloves
- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If exposed or concerned: Get medical advice/attention
- If eye irritation persists: Get medical advice/attention
- Absorb spillage to prevent material damage
- Store locked up
- Store in corrosive resistant container with a resistant inner liner
- 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>
Organic acid salt mixture	HMIRA REG Number 9207 Granted Date: 2014-08-20	10-20	Met. Corr. 1, H290 Acute Tox. 4(oral), H302 Eye Irrit. 2A, H319 Repr. 1B, H360
Carbamide dihydrogen sulfate	21351-39-3	3-8	Eye Irrit. 2A, H319
Undeceth-5	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). If exposed or concerned: Get medical advice/attention.
Inhalation	Remove the victim into fresh air. If you feel unwell, seek medical advice.
Skin contact	Rinse skin with water/shower.
Eye contact	Rinse cautiously with water for 15 several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth with water. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.
Most important symptoms and effects, acute and delayed	May damage fertility. May damage the unborn child. Inhalation: None under normal use. Skin Contact: Contact during a long period may cause light irritation. Eye Contact: Causes serious eye irritation. Ingestion: Gastrointestinal complaints.
Note to physician	Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	All extinguishing media allowed.
Reactivity	Hydrogen gas may be released upon contact with certain metals at sustained temperatures about 140°F (60°C).
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 entry to sewers and public waters.
Methods for containment and clean up	Contain released substance, pump into suitable containers. Absorb spillage to prevent material damage. 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.
Storage conditions	Store in corrosive resistant container with a resistant inner liner. Keep container closed when not in use.
Incompatible Products	Strong bases. Oxidizing agent. Reducing agents. .
Incompatible Materials	Metals
Heat-ignition	Heat sources
Storage area	Meet the legal requirements. Store in a cool area. Store in a well-ventilated place.

Special rules on packaging

Meet the legal requirements. Keep only in the original container.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters	No additional information available
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, colorless liquid
Odor	Mild odor
Odor threshold	No data available
pH	<1
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) Estimated
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	Hydrogen gas may be released upon contact with certain metals at sustained temperatures about 140°F (60°C).
Chemical stability	Metal contact may cause Hydrogen release.
Conditions to avoid	Open flame. Overheating.
Incompatibility	May be corrosive to metals. Do not mix with metal powders. Avoid contact with oxidizers or reducing agents, alkalis, chlorates, nitrates. Contact with hypochlorites will liberate toxic gases.
Hazardous decomposition products	Thermal decomposition may yield hydrofluoric acid and oxides of carbon, nitrogen, chlorine and sulfur. Hydrogen gas may be released upon contact with certain metals.
Possible hazardous reactions	Hydrogen gas may be released upon contact with certain metals at sustained temperatures about 140°F (60°C).

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity	Not classified
Undeceth-5 (3498-01-1)	LD50 oral rat >1400 mg/kg
Organic acid salt mixture (HMIRA Reg Number 9207 Granted Date: 2014-08-20)	LD50 oral rate 678.3 mg/kg
	LD50 dermal rat 2109.4 mg/kg
Skin corrosion/irritation	Not classified pH <1

Serious eye damage/irritation	Causes serious eye irritation pH <1
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	May damage fertility or the unborn child.
Specific target organ toxicity (single exposure)	Not classified
Specific target organ toxicity (repeated exposure)	Not classified
Aspiration hazard	Not classified
Symptoms/injuries after inhalation	None under normal use.
Symptoms/injuries after skin contact	Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	Causes serious eye irritation.
Symptoms/injuries after ingestion	Gastrointestinal complaints.
Likely routes of exposure	Skin and eyes contact.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity	Undeceth-5 (34398-01-1)	LC50 fish 1	<10 mg/l
Toxicity	Undeceth-5 (34398-01-1)	EC50 Daphnia 1	<10 mg/l
Toxicity	Undeceth-5 (34398-01-1)	ErC50 (algae)	<10 mg/l
Persistence and degradability	No additional information available.		
Bioaccumulation	No additional information available.		

SECTION 13: DISPOSAL CONSIDERATIONS

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

DOT:	
UN number	Cleaning Compound, N. O. S.
UN proper shipping name	None
Transport hazard class(es)	N/A
Packing group	None

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.

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	Undeceth-5 (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.
Full text of H-phrases	
H290	May be corrosive to metals
H302	Harmful if swallowed
H318	Causes serious eye damage
H319	Causes serious eye irritation
H360	May damage fertility or the unborn child

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