

SAFETY DATA SHEET



AMERICAN INDUSTRIES, INC.

WWW.AMERICANINDUSTRIES.COM

SECTION 1: IDENTIFICATION

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|---------------------------|--------------------------------|----------------------|-----------------------------|
| 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

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| 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

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| 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

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| 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

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| 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

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| 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

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| 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

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| 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

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| 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

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| 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 |

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| 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

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|-------------------------------|--------------------------------------|----------------|----------|
| 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

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

DOT:

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| 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.

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| ADR | No additional information available. |
| Transport by sea | No additional information available. |
| Air transport | No additional information available. |

SECTION 15: REGULATORY INFORMATION

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| 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

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| 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