

1. IDENTIFICATION

1.1 Product Identifier

Product Name: AERO-GLIDE™
Product Numbers: 65301, 65302, 65303, 65304, 65305
Synonyms: Not applicable
SDS Number: Not applicable
Issue Date: 15 September 2015
Version Number: NZ 3.1
Revision Date: 19 June 2019

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Uses: Cleaner / Polish / Protective Coating
Uses advised against: Other uses are not recommended unless an assessment is completed, prior to commencement of that use, which demonstrates that the use will be controlled.

1.3 Details of the supplier of the safety data sheet

Manufacturer: Corrosion Technologies
2638 National Drive, Garland, TX 75041
Telephone: 972-271-7361
Fax: 972-278-9721
Email: info@corrosionx.com
Website: www.corrosionx.com
Distributor in New Zealand: Corrosion Control NZ
48 Riverside drive
Whangarei 0112
Northland
New Zealand
Tel: +64 9-438-88-00
Email: tom@corrosionx.org

1.4 Emergency Telephone Number

Poisons Information Centre

NZ Poison emergency no: 0800 POISON (0800 764 766)

For Chemical Emergency ONLY (spill, leak, fire, exposure or accident), 24-hour emergency telephone, call CHEMTREC® New Zealand (Auckland) +(64)-98010034.

2. HAZARDS IDENTIFICATION

Hazard Classification

Health Hazard(s)

Skin Irritation Category 2
Eye Irritation Category 2B
STOT-SE Category 3

Physical Hazard(s)

Flammable Liquids Category 4

Hazard(s) not otherwise classified

Aspiration Hazard Category 1

Labeling

Signal Word:

DANGER

Pictograms:

Exclamation Mark, Health Hazard



Statements of Hazard

Hazard Statements

Combustible liquid
Causes skin and eye irritation
May cause drowsiness or dizziness
May be fatal if swallowed and enters airway

Precautionary Statements

Store in a well-ventilated place. Keep container cool and tightly closed. Keep away from flames and hot surfaces – No smoking. In case of fire: Use carbon dioxide, dry chemical, or foam to extinguish. Use only outdoors or in a well-ventilated area. Avoid breathing mist or vapors. Wear eye protection and protective gloves. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. Do not swallow. Dispose of contents and container in accordance with applicable regulations.
If on skin: Wash with plenty of water. If skin irritation occurs: get medical advice. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell. If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately call a physician or poison control center.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent by Wt.
Naphtha (petroleum), hydrotreated heavy	64742-48-9	25-30*

* Exact percentage of composition has been withheld as a trade secret

4. FIRST AID MEASURES

General Advice: Causes skin and eye irritation. Avoid skin and eye contact. Use with adequate ventilation. Avoid breathing mist or vapors. Prolonged or repeated inhalation may cause dizziness and drowsiness. Do not swallow.

Inhalation: Remove from exposure area. Remove to fresh air. Give artificial respiration if not breathing. Get medical attention.

Skin Contact: Wipe excess from skin; remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.

Eye Contact: Flush eyes with plenty of water for 15 minutes while holding eyelids open. Seek medical attention if irritation persists.

Ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a physician or poison control center.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Suitable: Carbon Dioxide, Dry Chemical, and Foam

Unsuitable: Alcohol, Alcohol based solutions, any other media not listed above.

Fire Fighting Procedures: As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Unusual Fire and Explosion Hazards: Solvent vapors are heavier than air and may travel to distant, low lying sources of ignition and may ignite and explode.

Hazardous Combustion/ Decomposition Products: Oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions / Protective Equipment / Emergency Procedures: Use caution as spills may be slippery. Ensure adequate ventilation. Use personal protective equipment. Remove all sources of ignition and take precautionary measures against static discharges.

Methods and materials for containment and cleaning up: Do not flush into surface water or sanitary sewer system. Dike and contain spillage. Soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite). Use clean non-sparking tools to collect absorbed material and transfer to a properly labeled container for disposal according to applicable regulations.

7. HANDLING AND STORAGE

HANDLING

Precautions for Safe Handling: Avoid skin and eye contact. Use with adequate ventilation. Avoid breathing mist or vapors. Follow all SDS/label precautions even after container is empty due to residue.

STORAGE

Conditions to avoid: Store in a cool, dry, well-ventilated place in the original container. Keep container tightly closed when not in use. Avoid excess heating, high temperatures, sparks, hot surfaces, open flames and all other sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Component	ACGIH		OSHA		STEL ppm	STEL mg/m3
	TLV ppm	TLV mg/m3	PEL ppm	PEL mg/m3		
Naphtha (petroleum), hydrotreated heavy	171	1200	Not Est.	Not Est.	Not Est.	Not Est.

Engineering Controls: Use outdoors or with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

Personal Protection

Respiratory Protection: None required under normal use conditions. In case of insufficient ventilation and for exposures above occupational exposure limits wear a NIOSH approved air purifying respirator with organic vapor cartridge.

Hand / Skin Protection: Wear impermeable gloves such as neoprene or nitrile rubber gloves.

Eye / Face Protection: Safety glasses with side-shields. An eyewash station should be available to the area of use.

General Hygiene Measures: Avoid skin and eye contact. Always wash hands and face before eating, drinking or smoking. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opaque	Autoignition Temperature:	Not established
Physical State:	Non-viscous liquid	Volatile by volume (%):	29
Odor:	Hydrocarbon	Vapor Density (Air=1) :	>1
Color:	Light brown	Evaporation Rate (BuAc=1) :	0.87
Viscosity, cSt @ 40°C:	Not established	Vapor Pressure, mmHg @23°C:	>1 mmHg
cSt @ 104°C:	64.7	Solubility in water:	Emulsifiable
pH:	Not applicable	Octanol/Water Partition:	Not established
Boiling Point/ Range:	>237°F / 114°C	VOC Content (g/L) (%):	(290) 29
Melting Point:	Not established	Specific Gravity @ 22.2°C:	0.98
Flash Point:	143°F / 62°C	Pour Point:	Not established
Method:	Tag Closed Cup	Non-volatile by Volume (%):	71
Lower Explosive Limit, vol %:	0.7	Dielectric Strength (KV):	Not applicable
Upper Explosive Limit, vol %:	5.3		

10. STABILITY AND REACTIVITY

Stability: Stable at ambient temperatures.

Conditions to Avoid: Avoid high temperatures, sparks, open flame and all other sources of ignition.

Hazardous Polymerization: Will not occur.

Materials to Avoid: Bases, acids and strong oxidizing materials.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information: Not established

Ingredient Information: Not established

Acute Effects

Signs and Symptoms of Overexposure: Skin Irritation, Eye Irritation, Coughing, Sneezing, Dizziness, Drowsiness
Inhalation: May cause coughing and sneezing. Prolonged and repeated inhalation may cause nausea, dizziness and drowsiness.

Skin Contact: Prolonged or repeated contact may cause irritation in sensitive individuals.

Eye Contact: May cause stinging, tearing and redness.

Ingestion: May cause nausea, vomiting and diarrhea. Ingestion and subsequent vomiting may result in aspiration of the product into the lungs resulting in chemical pneumonitis, pneumonia and pulmonary edema.

Primary Route(s) of Exposure: Skin, Eyes, Inhalation

Primary Route(s) of Entry: Inhalation, Ingestion

Target Organs: Skin, Eyes, Central Nervous System

Chronic Effects: None known

Carcinogenicity: Not established

Medical Conditions Aggravated by Exposure: May aggravate existing skin, eye and respiratory conditions such as asthma and dermatitis.

12. ECOLOGICAL INFORMATION

Product Data: Not established

Ingredient Data: Not established

Elimination Information: Not established

13. DISPOSAL CONSIDERATIONS

Product: Dispose of in accordance with applicable regulations.

Container: Empty remaining contents. Empty containers should be taken for local recycling, recovery or waste disposal. Empty containers may contain residues. Do not cut, weld or grind empty containers.

14. TRANSPORT INFORMATION

Road Transport

DOT Hazard Class: Not regulated

Sea Transport

IMDG/GGV See Class: Not regulated

Air Transport

ICAO/IATA Class: Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

Toxic Substances Control Act (TSCA): All components are included on the Inventory

Superfund Amendments and Reauthorization Act (SARA) Title III:

Immediate Hazard	Delayed Hazard	Fire Hazard	Pressure Hazard	Reactivity Hazard
Yes	No	Yes	No	No

New Zealand

Considered a Hazardous Substance according to the criteria of the New Zealand Hazardous Substances New Organisms legislation.

HSNO classification: 3.1D, 6.3A, 6.4A, 6.9B, 6.1E

HSNO approval: Surface Coatings and Colourants (Combustible) Group Standard 2017 - HSR002657

Not classified as a Dangerous Good according to NZS5433:2007 Transport of Dangerous Goods on Land.

NZIoC (New Zealand Inventory of Chemicals): All components are listed on the NZIoC inventory or are exempt.

16. OTHER INFORMATION

Prepared by: Corrosion Technologies, Technical Services Department

Revision Indicator: v3.1

National Fire Protection Association (704)

Health: 1

Flammability: 2

Reactivity: 0

Other: -

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damage incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical and application of such products is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. It is the sole responsibility of the user to comply with all applicable Federal, State and Local Laws and Regulations. Any questions with regards to information contained herein should be referred to: U.S. Corrosion Technologies, LLC (972) 271-7361.