



**SAFETY DATA SHEET
EACO CHEM, INC.**

Issue Date: 12/01/15 **Revision Date:** 10/4/2017

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: A.R.T.

Recommended Use of the Mixture and Restrictions On Use:

Restricted To: For Professional Use Only

Uses Advised Against: Not Recommended for Household Use.

Details of the Supplier of the Safety Data Sheet

Manufacturers Address:

EaCo Chem, Inc.
765 Commerce Avenue
New Castle, PA 16101
724-656-1055

Emergency telephone number :

8:00 AM to 5:00 PM EST Monday-Friday 1-800-313-8505

Non-Business Hours (CHEM-TEL) 1-800-255-3924

2. HAZARDS IDENTIFICATION

2.1 Classification of Mixture

GHS Classification HCS 2012 (29 CFR 1910)

Hazard Class	Category	Hazard Statements	Precautionary Statements
Acute Toxicity – Inhalation	4	H302, H305, H332, H335, H304	P261, P270, P271, P301+P330+P331, P304+P340
Aspiration Hazard	1	H332	P314

2.2 Label Elements HCS 2012 (29 CFR 1910)

PICTOGRAMS



Signal Word: DANGER

Hazard Statements:

Hazard #	Hazard Statement
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H305	May be harmful if swallowed and enters airways
H335	May cause respiratory irritation
H332	Harmful if inhaled

Precautionary Statements:

Precautionary #	Precautionary Statement
P202	Do not handle until all safety precautions have been read and understood.
P273	Avoid release to the environment.
P501	Dispose of contents/container according to federal, state & local regulations.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P314	Get medical advice/attention if you feel unwell.

2.3 Hazards Not Otherwise Classified (HNOC):

Other Information

3. COMPOSITION/INFORMATION ON MIXTURES

Hazardous Components

	CAS number	%	Trade secret
Petroleum Solvent	64742-46-7	< 90	*
Balance	Trade secret	Balance	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.
Remove contaminated clothing.

If inhaled

Get medical attention immediately. Inhalation Product is not expected to present any inhalation hazard at ambient conditions. If aerosolization and/or misting occurs and a person is over-exposed, move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

In case of skin contact

In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse.

In case of eye contact

Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

If swallowed

DO NOT INDUCE VOMITING. If conscious, rinse out mouth with water. Seek medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed:

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed:

No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. FIRE-FIGHTING MEASURES**5.1 Extinguishing media:**

In case of fire use water fog, dry chemical, CO₂, or "alcohol foam".

5.2 Special hazards arising from the substance or mixture:

Elevated temperatures can lead to the formation of irritating fumes and vapors. Decomposing products may include the following materials: Carbon dioxide and Carbon monoxide.

5.3 Advice for firefighters:

If evacuation of personnel is necessary, evacuate to an upwind area. Use protective clothing and NIOSH-approved breathing. Avoid solid water stream as it may scatter and spread fire.

5.4 Further information:

Keep containers and surroundings cool with water spray

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures:**

Wear appropriate PPE. Persons not wearing the appropriate PPE should be removed from the area until the spill is cleaned up. Avoid run off to waterways or storm drains.

6.2 Environmental precautions:

Do not let product enter waterways or storm drains. Prevent further leakage or spillage if safe to do so.

6.3 Methods and materials for containment and cleaning up:

Contain spillage, and then collect with absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local, state and federal regulations. Keep in suitable, properly labeled, closed containers for disposal.

6.4 Reference to other sections:

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Use non-sparking tools.

7.2 Conditions for safe storage, including any incompatibilities:

Keep container tightly closed in a dry and well-ventilated place. Keep away from heat. Protect from light. Keep in properly labeled containers. Keep out of the reach of children.

7.3 Regulatory Requirements: N/A

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering controls: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Ensure that eyewash stations and safety showers are close to the workstation location.

Ventilation Control: Provide adequate ventilation to control airborne concentration. In case of insufficient ventilation, wear suitable respiratory equipment.

Administrative controls: Educate and train employees in safe use of this product. Follow all label warnings and data sheet instructions.

Personal Protection: As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a hazard assessment of all workplaces to determine the need for proper protective equipment for each employee.

Eye Protection: Close fitting safety goggles. Face Protection shield if needed.

Skin and Body Protection: Wear protective gloves and protective clothing.

Respiratory Protection: If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- a) Appearance Form: clear liquid
- b) Odor: Mild solvent
- c) Odor Threshold: Not Determined.
- d) pH: not available
- e) Melting point/freezing point: No data available
- f) Boiling point: > 510 °F
- g) Flash point: > 285 °F
- h) Evaporation rate: No data available
- i) Flammability (solid, gas): Not applicable
- j) Upper/lower flammability or explosive limits: No data available
- k) Vapor pressure: No data available
- l) Vapor density: No data available
- m) Relative density(Water =1): < 0.815 at 25 °C (77 °F)
- n) Water solubility: NIL
- o) Auto-ignition temperature: No data available
- p) Decomposition temperature: No data available
- q) Viscosity: No data available
- r) Explosive properties: No data available
- s) Oxidizing properties: No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity: No data available

10.2 Chemical stability: Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions: No data available

10.4 Conditions to avoid: High heat and sources of ignition

10.5 Incompatible materials: Oxidizers and strong acids

10.6 Hazardous decomposition products: Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion.

10.7 Other decomposition products: No data available

10.8 Other Information: In the event of fire: See section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Product Information:

Inhalation: May be harmful if inhaled

Ingestion: Harmful if swallowed

Eyes: May cause minimal to slight eye irritation if product is splashed in eyes & unwashed

Skin: May cause very slight transient reversible skin irritation if unwashed. May cause slight redness and swelling.

Germ cell mutagenicity: No data available

Carcinogenicity: No data available

Reproductive toxicity: No data available

Specific target organ toxicity - single exposure: No data available

Specific target organ toxicity - repeated exposure: No data available

Aspiration hazard: If swallowed can be aspirated into lungs and cause chemical pneumonia, varying degrees of pulmonary injury or death. If swallowed, do NOT induce

vomiting.

Additional Information: No data available

12. ECOLOGICAL INFORMATION

12.1 Toxicity: No data available

12.2 Persistence and Degradability: No data available

12.3 Bioaccumulative Potential: No data available

12.4 Mobility in Soil: No data available

12.5 Other Adverse Ecological Effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Method: If possible, recover product for intended use.

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Empty Container Precautions: No data available.

Contaminated packaging: Dispose of as unused product. Do not reuse container.

14. TRANSPORT INFORMATION

DOT Classification: Not regulated by the DOT

Important Note: *Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.*

15. REGULATORY INFORMATION

This listing is to highlight federal level regulations of the product. Individual states, and other nations may have further regulations not listed below.

Classification of Mixture:

US Federal Regulations:

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories:

Acute Health Hazard	Yes
Chronic Health Hazard	No

Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

US State Right-to-Know Regulations:

16. OTHER INFORMATION

HMIS® Hazard Ratings:

HEALTH	1
FIRE	1
REACTIVITY	0
PERSONAL PROTECTION	C*

4 = EXTREME / 3 = HIGH / 2 = MODERATE / 1 = SLIGHT / 0 = INSIGNIFICANT

*C: Chemical resistant gloves, goggles and apron.

Disclaimer: The information herein is given in good faith, but no warranty, either expressed or implied is made. Final determination of the 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 be sure or guarantee these are the only hazards which exist.

END OF SDS