

Safety Data Sheet



1. IDENTIFICATION

Product Name: U.S. Art Supply Water Based Acrylic Airbrush Thinning Reducer (All Sizes)

Material uses: Airbrushing, Painting and Decorating

Supplier Address:

U.S. Art Supply
6695 Rasha St
San Diego, CA. 92121
858-909-2100

Emergency Phone:

TCP Global Corporation 858-909-2110

CHEMTREC 1-800-424-9300

2. HAZARDS IDENTIFICATION

2.1 - Classification of the substance or mixture:

Classification: No hazard classification according to the EU Directives 67/548/EEC, 1999/45/EC, to the Regulation (EC) No. 1272/2008 and to the national legal regulations.

2.2 - Label elements: No labelling according to the EU Directives 67/548/EEC, 1999/45/EC, to the Regulation (EC) - No. 1272/2008 and to the national legal regulations.

2.3 - Other hazards:

Physicochemical hazards: Non inflammable solid, product may burn on heating.

Human and environmental hazards:

Inhalation: Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated.

Ingestion: Non-toxic.

Skin contact: Non-irritating.

Eye contact: May cause irritation to eyes.

Carcinogenicity: IARC: not covered, NTP: not covered, OSHA: not covered.

Other hazards: Not known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 - Substances: Not relevant

3.2 - Mixtures:

Product Description: Liquid aqueous mixture of organic compounds

Chemical Name	CAS #	WT%
Water	7732-18-5	85.00
Talc	14807-96-6	10.00
Polyacrylic Acid	9003/1/4	5.00

4. FIRST AID MEASURES

4.1 - Description of necessary first aid measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Medical aid on complains.

Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention

Ingestion: Wash mouth out with water and drink 1 to 2 glasses of water. Medical aid on complains.

4.2 - Indication of any immediate medical attention and special treatment needed:

Medical Advice: Not toxic. On complains treat symptomatically and supportively.

5. FIRE -FIGHTING MEASURES

5.1 - Hazard Property Non flammable

5.2 - Extinguishing Media

Foam, Carbon Dioxide, Extinguishing Powder or Sand

Suitable Extinguishing media:

5.3 - Special hazards arising from the substance or mixture:

In case of fire, the following can be released = CO, CO2

5.4 - Advice for fire fighters:

Special protective equipment: Wear a self-contained breathing apparatus, wear full protective clothing. Water may be used to keep fire exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

6.1 - Personal precautions, protective equipment and emergency procedures:

In case of insufficient ventilation, wear suitable respiratory equipment

6.2 - Environmental precautions:

Avoid release to the environment. Do not empty into drains.

6.3 - Methods and material for containment and cleaning up:

Ventilate area, Cut off release source. Cover sewer nearby the release source with industrial mulch or absorbent. Ensure well-ventilated. Speed diffusion.

7. HANDLING & STORAGE

7.1 - Precautions for safe handling

Closed operation, ensure well-ventilated. Avoid dust release. The operator must be trained professionally, comply operation instruction. There

7.2 - Conditions for safe measures and storage

Store in a cool, dry and well-ventilated area. Keep away from ignition sources & high heat. Use ventilating device. The warehouse should be equipped with release emergency handling equipment.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 - Exposure Controls:

Engineering Controls: Closed operation and well-ventilated. Safety shower bath and eye wash facility should be available.

Personal protective equipment:

Body protection: Commonly special body protection not necessary, regular work clothing sufficient.

Respiratory protection: Commonly respiratory protection not necessary.

Eye protection: Commonly eye protection not necessary, eye contacts should be avoided.

Hand protection: Protection gloves are not required commonly, on permanent skin contact gloves for low mechanic and substantial stress are enough. Protection gloves to be applied have to comply with the specifications of EU directive 89/686/EEC und EN 374, e.g. Matter: Butyl rubber Thickness: > 0,4 mm Penetration time: > 30 min.

Skin protection: Skin protection products are not as effective as protection gloves, so suitable protection gloves should be preferred if possible. If protection gloves can not be worn apply water insoluble skin protection substances to clean skin before start of work and after each break and thoroughly embrocate. Before break and at end of work skin cleaning with water and soap is necessary. After cleaning fatty skin care products should be applied.

Further information: This product is classified as non hazardous. However the usual precautions for harmful chemical must be observed to avoid contact with the skin, eyes and respiratory tract. Do not eat, drink or smoke in the workshop. Wash work clothing timeliness. Take attention to personal hygiene.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Physical State:	Fluid
Odor:	Odorless
pH:	Not available
Melting Point:	Not available
Boiling Point:	Not available
Vapor Pressure:	Not available
Density:	Not available
Relative Density:	Not available
Self ignition	Product is not self igniting
Danger of explosion:	Product has no danger of explosion
Oxidizing properties	Not available
Solubility in Water:	Insoluble in water

10. STABILITY AND REACTIVITY

Reactivity:	Not reactive under normal conditions of handling and storage
Chemical Stability:	Chemically stable under normal temperatures and pressures of handling and storage.
Possibility of hazardous reactions:	Hazardous reactions are unknown, and hazardous polymerisation will not appear.
Conditions to avoid:	Fire or High heat.

11. TOXICOLOGICAL INFORMATION

11.1 - Toxicity Data:

According to the experience and the relevant materials, the substance does not cause acute poisoning to humans. It does not belong to toxic substance.

The sample does not have narcotic, noxious, irritating and other characters to cause extreme annoyance or discomfort to crew members and passengers, so it does not belong to miscellaneous dangerous goods.

The sample does not react with many deodorizing materials, so it does not belong to oxidizer of division.

The sample does not react with normal metals and has no harm to skin, so it does not belong to corrosives.

12. ECOLOGICAL INFORMATION

12.1 - Toxicity

Small amounts of this product are not expected to cause toxicity to the environment.

12.2 - Persistence and degradability:

The components of this material are not persistence, and are degradable in the environment.

12.3 Bio-accumulative potential:

The components of this material are not biomagnified or bio-concentrated in the environment.

12.4 - Mobility in soil:

The components of this material are not biomagnified or bio-concentrated in the environment.

12.5 - Results of PBT and vPvB assessment:

This material does not include PBT or vPvB substances according to the REACH Annex XIII criteria.

12.6 - Other adverse effects:

On appropriate handling and use as intended on our experience and on current information the product doesn't cause any adverse effects to the environment.

13. DISPOSAL CONSIDERATIONS

13.1 - Waste treatment methods:

Waste disposal should be in accordance with existing local environmental control laws

14. TRANSPORT INFORMATION

U.S. DOT:	This product is not regulated as hazardous by the U.S. Department of Transportation. Not a DOT controlled material (United States).
UN Number:	not applicable
Packing Group:	not applicable
Marine Pollutant:	not available
Hazardous Substance	
Reportable Quantity:	not available
Special Provisions for transport	not available
TDG Classification:	not controlled under TDG (Canada)
ADR/RID Classification:	not controlled under ADR (Europe)
IMO/IMDG	
Classification:	not controlled under IMDG
ICAO/IATA	
Classification:	not controlled under IATA

15. REGULATORY INFORMATION

15.1 - European/International Regulations:

Safety Phrases - Keep container in well ventilated place. Keep away from sources of ignition. When using do not eat, drink & keep away from children.

Risk Phrases - Irritating to eyes. For detailed regulations you should contact the appropriate agency in your country.

16. OTHER INFORMATION

The contents and format of this MSDS are in accordance with ISO Commission Directive ISO11014:2009.

Disclaimer of Liability:

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product.

If the product is used as a component in another product, this MSDS information may not be applicable.

Abbreviations and acronyms:

ADR:	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID:	Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG:	International Maritime Code for Dangerous Goods
IATA:	International Air Transport Association
ICAO:	International Civil Aviation Organization
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals
ACGIH:	American Conference of Governmental Industrial Hygienists
DNEL:	Derived No-Effect Level (REACH)
PNEC:	Predicted No-Effect Concentration (REACH)
LC50:	Lethal concentration, 50 percent
LD50:	Lethal dose, 50 percent