



Arctic White Acrylic Enamel (ONT.500-02)

Safety Data Sheet ONT.500-02

Date of Preparation: 10/11/2016 Date of Revision: 11/27/2017 Version: 1.1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Number : 30014
Product Name : Arctic White Acrylic Enamel

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

1.3. Details of the supplier of the safety data sheet

Supplier
MCGEHEE & MCGEHEE ENTERPRISES INC
120 SOUTH BOGGESS AVENUE
- USA
T (270) 338-4600 - F (270) 338-4602

1.4. Emergency telephone number

Emergency number : 1-800-424-9300 (CHEMTREC)

SECTION 2: Hazards identification

2.1 Classification

Flammable Liquids - Category 3
Skin Corrosion/Irritation - Category 2
Serious Eye Damage/Eye Irritation - Category 2B
Acute Toxicity, Inhalation - Category 4
Specific Target Organ Toxicity, Single Exposure, R - Category 3
Germ Cell Mutagenicity - Category 2
Carcinogenicity - Category 1A, 1B
Reproductive Toxicity - Category 2
Specific Target Organ Toxicity, Repeated Exposure - Category 2

2.2 Signal Word

DANGER!

2.3 Pictograms



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2.4 Hazard Statements

H226	Flammable liquid and vapor
H315	Causes skin irritation
H320	Causes eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H341	Suspected of causing genetic defects
H350	May cause cancer
H361	Suspected of damaging fertility or the unborn child
H373	Causes damage to organs through prolonged or repeated exposure

2.5 Precautionary Statements

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/light/equipment, etc.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P302+352	IF ON SKIN: Wash with soap and water.
P303+361+353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
P308+313	IF exposed or concerned: get medical advice/attention.
P312	Call a POISON CENTER or a doctor/physician if you feel unwell.
P314	Get medical advice/attention if you feel unwell.
P332+313	If skin irritation occurs: get medical advice/attention.
P337+313	If eye irritation persists get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P370+378	In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam for extinction.
P403+233	Store in a well ventilated place. Keep container tightly closed.
P403+235	Store in a well ventilated place. Keep cool.
P405	Store locked up
P501	Dispose of contents/container to an approved waste disposal plant.

SECTION 3: Composition/Information on ingredients

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

MATERIAL	CAS #	WEIGHT %
Isobutanol	78-83-1	<1
Stoddard Solvent	8052-41-3	10-15
Light Aromatic Solvent Naphtha	64742-95-6	<1

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MATERIAL	CAS #	WEIGHT %
Solvent Naphtha (petroleum), light aliphatic	64742-89-8	20-25
Dimethylbenzene	1330-20-7	10-15

SEE SECTIONS VIII, XI, XII FOR TOXICOLOGICAL INFORMATION.

SECTION 4: First aid measures

4.1 Contact with Eyes

Flush IMMEDIATELY with copious amounts of running water for at least 15 minutes. Take to physician for definitive medical treatment.

4.2 Skin Contact

Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, consult a physician.

4.3 Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

4.4 Ingestion

If swallowed. Do not induce vomiting. Seek immediate medical attention.

SECTION 5: Firefighting measures

5.1 Suitable Extinguishing Media

Water fog, foam, dry chemical, or carbon dioxide extinguisher.

5.2 Special Fire Fighting Procedures

Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Keep containers cool with water fog to minimize swelling taking care not to spread flames with water used for cooling.

5.3 Unusual fire Fighting Hazards

Vapor accumulation will flash and/or explode, if ignited. Containers may burst explosively if overheated in fire. Cool with water spray or fog. Empty containers also present fire explosion hazard due to residual vapors. Keep containers tightly closed. During emergency situations, over-exposure to decomposition products may cause a health hazard with no symptoms immediately apparent. Obtain medical attention.

SECTION 6: Accidental release measures

6.1 Personal Precautions

Keep all sources of ignition and hot metal surfaces away from spill or release.

6.2 Environmental Precautions

Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Notify proper authorities if spill is in excess of the reportable quantity.

6.3 Methods for Cleaning Up

Using only non-sparking tools and explosion proof equipment, collect spill on absorbent material and put into approved container. Call Chemtrec at 1-800-424-9300 (CCN16851) for additional information.

SECTION 7: Handling and storage

7.1 Handling and Storage

"Empty" containers retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill, grind or expose such containers to heat, flames, sparks, or other ignition sources. Keep containers tightly closed when not in use. Store out of direct sunlight and in a cool, well-ventilated area.

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SECTION 8: Exposure controls/personal protection

8.1 Exposure Limits

MATERIAL	CAS #	OSHA PEL	ACGIH TLV
Iso Butanol	78-83-1	100 ppm	50 ppm
Stoddard Solvent	8052-41-3	500 ppm	100 ppm
Light Aromatic Solvent Naphtha	64742-95-6	100 ppm	25 ppm
Solvent naphtha (petroleum), light aliphatic	64742-89-8	500 ppm	300 ppm
Dimethylbenzene	1330-20-7	100 ppm	100 ppm

8.2 Engineering Controls

Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV.

8.3 Monitoring

Follow accepted work practices for handling a flammable material.

8.4 Personal Protective Equipment (PPE)

EYE PROTECTION: Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

SKIN PROTECTION: Impervious solvent resistant gloves. Impervious apron and work boots recommend where splashing may occur.

RESPIRATORY PROTECTION: Use NIOSH/MSHA TC23C Chemical/Mechanical type filter system to remove a combination of particles, gas & vapors or air supplied respirator if necessary in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	:	White
Odor	:	Mild
Odor Threshold	:	No data available
pH@25°C	:	Not Applicable
Melting/Freezing Point	:	No data available
Flashpoint	:	°F
Specific Gravity (water=1)	:	1.06
Water Solubility	:	Negligible
Auto-Ignition Temperature	:	No data available
Decomposition Temperature	:	No data available
Boiling Range	:	-°F
Evaporation Rate	:	Slower than Ether
Lower Flammable Limit	:	1%
Upper Flammable Limit	:	7%
Vapor Pressure	:	mm Hg@68°F
Vapor Density (air=1)	:	>1.0
Viscosity	:	No data available
VOC as Packaged	:	4.20
VOC Regulatory	:	4.20

SECTION 10: Stability and reactivity

10.1 Stability

Stable under normal conditions of storage and handling.

10.2 Conditions to Avoid

Heat, open flames, ignition sources, electrical or static discharge.

10.3 Hazardous Decomposition/Byproducts

CO₂ and possibly CO and carbon smoke.

10.4 Hazardous Polymerization

Will not occur.

10.5 Polymerization Conditions to Avoid

None.

10.6 Incompatibilities

None known.

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SECTION 11: Toxicological information

11.1 Likely Route of Exposure

Inhalation, eye contact, skin contact, ingestion.

11.2 Inhalation

Anesthetic. Irritation of respiratory tract or acute nervous system depression. Overexposure may result in headaches and nausea possibly followed by loss of consciousness.

11.3 Eye Contact

High vapor concentrations are irritating to the eyes.

11.4 Skin Contact

Liquids can be absorbed through the skin resulting in symptoms similar to the inhalation effects above.

11.5 Ingestion

Gastrointestinal irritation including vomiting can occur. Aspiration of material into lungs may result in chemical pneumonitis, which can be fatal.

11.6 Toxicity

MATERIAL	LD50	LC50
Iso Butanol	Dermal: 3,400 mg/kg (rabbit) Oral: 2,460 mg/kg (rat)	Inhalation: 4 h 8,000 ppm (rat)
Stoddard Solvent	Not Established	Not Established
Light Aromatic Solvent Naphtha	Not Established	Not Established
Solvent Naphtha (petroleum), light aliphatic	Dermal: >4,000 mg/kg (rat) Oral: >8,000 mg/kg (rat)	Inhalation: 4 h 3,400 ppm (rat)
Dimethylbenzene	Dermal: 4,500 mg/kg (rabbit) Oral: 2,840 mg/kg (rat)	Inhalation: 4 h 6,350 mg/l (rat)

SECTION 12: Ecological information

12.1 Ecotoxicity

This product may be harmful or fatal to plant and animal life if released into the environment. Refer to Section XI (Toxicological Information) for further data on the effects of this product's components on test animals.

12.2 Mobility

This material is a mobile liquid.

12.3 Degradability

This product is completely biodegradable.

12.4 Bioaccumulation

This product does not accumulated or biomagnify in the environment.

SECTION 13: Disposal considerations

Do not discharge into drains, surface water, or groundwater. Empty containers can retain product residue and vapor. Observe all precautions even when containers are empty. The use and processing of this product, or addition of other constituents, may cause it to be considered a hazardous waste. It is the waste generators responsibility to determine if a particular waste is hazardous under RCRA. Dispose of or incinerate in accordance with all applicable local, state, and federal regulations at a RCRA licensed facility.

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SECTION 14: Transport information

14.1 DOT SHIPPING INFORMATION

PROPER SHIPPING NAME	PAINT
CONTAINS	See Section III - Composition/
HAZARD CLASS AND LABEL	3 FLAMMABLE LIQUID
IDENTIFICATION NUMBER	UN1263
PACKAGING GROUP	II

SECTION 15: Regulatory information

15.1 SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION

ACUTE: Yes
CHRONIC: No
FIRE: Yes
PRESSURE: No
REACTIVE: No

15.2 SARA TITLE III SECTION 313 SUPPLIER INFORMATION

COMPONENT NAME	CAS #	% BY WT.
Dimethylbenzene	1330-20-7	10-15

15.3 CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE

COMPONENT NAME	CAS #	% BY WT.	RQ (LBS.)
Dimethylbenzene	1330-20-7	10-15	100

15.4 California Proposition 65

This product contains no chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16: Other information

HMIS Health : 2
HMIS Flammability : 3
HMIS Reactivity : 0

DISCLAIMER: WARNING! KEEP THIS AND ALL PAINT RELATED PRODUCTS OUT OF THE REACH OF CHILDREN! The information contained in this SDS is based on data from sources considered to be reliable but we do not guarantee the accuracy or completeness thereof. We urge each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology, or fire prevention as necessary or appropriate to use and understand the data in this SDS.