



# On Track Refinish Aqua Spray Mask (ONT.1054-1)

## Safety Data Sheet ONT1054-1

Date of issue: 06/06/2014

Version: 1.0

### SAFETY DATA SHEET

This Safety Data Sheet conforms to ANSI Z400.5, and to the format requirements of the Global Harmonizing System.

THIS SDS COMPLIES WITH 29 CFR 1910.120 (HAZARD COMMUNICATION STANDARD)

IMPORTANT: Read this SDS before handling & disposing of this product.

Pass this information on to employees, customers, & users of this product.

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

### 1.1. Product identifier

Product Identity : Aqua Spray Mask  
Product Uses : Chemical Processing

### 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

DANGER!!

### 2.1 HAZARD STATEMENTS: (CAT = Hazard Category)

(H300s) HEALTH: Skin Corrosion/Irritation:

H315 CAUSES SKIN IRRITATION (CAT: 2)

(H300s) HEALTH: Serious Eye Damage/Eye Irritation:

H320 CAUSES EYE IRRITATION (CAT: 2)

(H300s) HEALTH: Acute Toxicity, Inhalation:

H332 HARMFUL IF INHALED. (CAT: 4)



### 2.2 Precautionary Statements

P100s = General, P200s = Prevention, P300s = Response, P400s = Storage, P500s = Disposal

P260 Do not breathe dust/fume/gas/mist/vapors/spray.

P262 Do not get in eyes, on skin, or on clothing.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P314 Get medical advice/attention if you feel unwell.

P332+313 IF SKIN irritation occurs: Get medical advice/attention.

SEE SECTION 8, 11 & 12 FOR TOXICOLOGICAL INFORMATION.

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### SECTION 3: Composition/Information on ingredients

MATERIAL	CAS#	EINECS#	WT%
Water	7732-18-5	231-791-2	60-100
Vinyl Alcohol Copolymer	25213-24-5	-	0-10
C6-12 Alcohols, 6-Mole Ethoxylate	68439-45-2	-	0-5
Pigment	129-17-9	-	0-5
Magnesium Nitrate	10377-60-3	-	0-5
5-Chloro-2-methyl-4-isothiazolin-3-one	26172-55-4	-	20 ppm

TRACE COMPONENTS: Trace ingredients (if any) are present in < 1% concentration, (< 0.1% for potential carcinogens, reproductive toxins, respiratory tract mutagens, and sensitizers). None of the trace ingredients contribute significant additional hazards at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalents, and Canadian Hazardous Materials Identification System Standard (CPR 4).

### SECTION 4: First aid measures

#### 4.1 Most Important Symptoms/Effects, Acute & Chronic

See Section 11 for Symptoms/Effects (acute & chronic).

#### 4.2 Eye Contact

For eyes, flush with plenty of water for 15 minutes & get medical attention.

#### 4.3 Skin Contact

In case of contact with skin immediately remove contaminated clothing. Wash with soap & water.

#### 4.4 Inhalation

Move to fresh air in case of accidental inhalation of fumes, spray or mist from overheating or combustion. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

#### 4.5 Swallowing

Rinse mouth. GET MEDICAL ATTENTION IMMEDIATELY. Do NOT give liquids to an unconscious or convulsing person.

### SECTION 5: Firefighting measures

#### 5.1 Fire & Explosion Preventive Measures

NO open flames.

#### 5.2 Suitable (& Unsuitable) Extinguishing Media

Use dry powder, water, foam, or carbon dioxide.

#### 5.3 Special Protective Equipment & Precautions for Fire Fighters

Water spray may be ineffective on fire but can protect fire-fighters & cool closed containers. Use fog nozzles if water is used. Do not enter confined fire-space without full bunker gear. (Helmet with face shield, bunker coats, gloves & rubber boots).

#### 5.4 Specific Hazards of Chemical & Hazardous Combustion Products

SLIGHTLY COMBUSTIBLE!

Isolate from oxidizers, heat, & open flame.

Closed containers may explode if exposed to extreme heat.

Applying to hot surfaces requires special precautions. Continue all label precautions!

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### SECTION 6: Accidental release measures

#### 6.1 Personal Precautions, Protective Equipment & Emergency Procedures

Keep unprotected personnel away.

Wear appropriate personal protective equipment given in Section 8.

#### 6.2 Environmental Precautions

Keep from entering storm sewers and ditches which lead to waterways.

#### 6.3 Methods & Material for Containment & Clean-Up

Stop spill at source. Dike and contain.

Collect leaking & spilled liquid in sealable containers as far as possible.

### SECTION 7: Handling and storage

#### 7.1 Precautions for Safe Handling

Isolate from oxidizers, heat, & open flame.

Avoid free fall of liquid. Ground containers when transferring. Do not flame cut, braze, or weld. Continue all label precautions!

#### 7.2 Conditions for Safe Storage, including any Incompatibilities

Isolate from strong oxidants. Do not store above 49 C /120 F.

Keep container tightly closed & upright when not in use to prevent leakage.

Keep from freezing.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Exposure Limits

MATERIAL	CAS#	EINECS#	TWA (OSHA)	TLV (ACGIH)
Water	7732-18-5	231-791-2	None Known	None Known
Vinyl Alcohol Copolymer	25213-24-5	-	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
C6-12 Alcohols, 6-Mole Ethoxylate	68439-45-2	-	None Known	None Known
Blue Dye Intermediate	129-17-9	-	None Known	None Known
Magnesium Nitrate	10377-60-3	-	None Known	None Known
5-Chloro-2-methyl-4-isothiazolin-3-one	26172-55-4	-	TWA: 0.076 mg/m <sup>3</sup> ;	STEL: 0.23 mg/m <sup>3</sup>

This product contains no EPA Hazardous Pollutants (HAP) in amounts > 0.1%.

#### 8.2 Appropriate Engineering Controls

##### RESPIRATORY EXPOSURE CONTROLS

A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI Z86.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

##### VENTILATION

LOCAL EXHAUST: Necessary

MECHANICAL (GENERAL): Acceptable

SPECIAL: None

OTHER: None

Please refer to ACGIH document, "Industrial Ventilation, A Manual of Recommended Practices", most recent edition, for details.

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### 8.3 Individual Protection Measures, such as Personal Protective Equipment

#### EYE PROTECTION:

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, chemical splash goggles should be worn, when a higher degree of protection is necessary, use splash goggles or safety glasses. Face-shields are recommended when the operation can generate splashes, sprays or mists.

#### HAND PROTECTION:

Use gloves chemically resistant to this material. Preferred examples: Butyl rubber, Chlorinated Polyethylene, Polyethylene, Ethyl vinyl alcohol laminate ("EVAL"), Polyvinyl alcohol ("PVA"). Examples of acceptable glove barrier materials include: Natural rubber ("latex"), Neoprene, Nitrile/butadiene rubber ("nitril", or ("NBR"), Polyvinyl chloride ("PVC") or "vinyl"), Viton. Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

#### BODY PROTECTION:

Use body protection appropriate for task. Cover-all, rubber aprons, or chemical protective clothing made from impervious materials are generally acceptable, depending on the task.

#### WORK & HYGIENIC PRACTICES:

Provide readily accessible eye wash stations & safety showers.

Wash at end of each worksheet & before eating, smoking or using the toilet. Promptly remove clothing that becomes contaminated. Destroy contaminated leather articles. Launder or discard contaminated clothing.

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## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance	: Liquid, Blue
Odor	: Sweet, Pungent
Odor Threshold	: Not Available
pH (Neutrality)	: 7.0
Melting Point/Freezing Point	: Not Available
Boiling range (IBP, 50%, Dry Point)	: > 100 C / > 212 F
Flash Point (Test Method)	: > 100 C / > 212 F (PM)
Evaporation Rate (n-Butyl Acetate=1)	: Not applicable
Flammability Classification	: Class III-B
Lower Flammable Limit in Air (% by vol)	: Not Available
Upper Flammable Limit in Air (% by vol)	: Not Available
Vapor Pressure (mm of Hg)@20 C	: 17.5
Vapor Density (air=1)	: 0.670
Gravity @ 68/68 F / 20/20 C	
Density	: 1.008
Specific Gravity (Water=1)	: 1.010
Pounds/Gallon	: 8.413
Water Solubility	: Appreciable
Partition Coefficient (n-Octane/Water)	: Not Available
Auto Ignition Temperature	: Not Applicable
Decomposition Temperature	: Not Available
VOCs (>0.044 Lbs/Sq In)	: 0.0 Vol% / 0.0 g/L / 0.000 Lbs/Gal
Total VOC's (TVOC)*	: 0.0 Vol% / 0.0 g/L / 0.000 Lbs/Gal
Nonexempt VOC's (CVOC)*	: 0.0 Vol% / 0.0 g/L / 0.000 Lbs/Gal
Hazardous Air Pollutants (HAPS)	: 0.0 Wt% / 0.0 g/L / 0.000 Lbs/Gal
Nonexempt VOC Partial Pressure (mm of Hg @ 20 C)	: 0.0
Viscosity @ 20 C (ASTM D445)	: Not Available

\*Using CARB (California Air Resources Board Rules).

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### SECTION 10: Stability and reactivity

#### 10.1 Reactivity & Chemical Stability

Stable under normal conditions, no hazardous reactions when kept from incompatibles.

#### 10.2 Possibility of Hazardous Reactions & Conditions to Avoid

Isolate from extreme heat, & open flame.

#### 10.3 Incompatible Materials

Isolate from oxidizers.

#### 10.4 Hazardous Decomposition Products

Carbon Oxides from burning.

#### 10.5 Hazardous Polymerization

Will not occur.

### SECTION 11: Toxicological information

#### 11.1 Acute Hazards

##### 11.1.1 EYE & SKIN CONTACT

Acute overexposure can cause irritation to skin.

Acute overexposure can cause irritation to eyes.

##### 11.1.2 INHALATION

##### 11.1.3 SWALLOWING:

Swallowing can cause abdominal irritation, nausea, vomiting & diarrhea.

#### 11.2 Subchronic Hazards/Conditions Aggravated

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing disorders of any target organs mentioned in this Document can be aggravated by over-exposure by routes of entry to components of this product. Persons with these disorders should avoid use of this product.

#### 11.3 Chronic Hazards

##### 11.3.1 CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS:

This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA or ACGIH, as of this date, greater or equal to 0.1%.

##### 11.3.2 TARGET ORGANS:

May cause damage to target organs, based on animal data.

##### 11.3.3 IRRITANCY:

Irritating to contaminated tissue.

##### 11.3.4 SENSITIZATION:

No component is known as a sensitizer.

##### 11.3.5 MUTAGENICITY:

No known reports of mutagenic effects in humans.

##### 11.3.6 EMBRYOTOXICITY:

No known reports of embryo toxic effects in humans.

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### 11.3.7 TERATOGENICITY:

No known reports of teratogenic effects in humans.

### 11.3.8 REPRODUCTIVE TOXICITY:

No known reports of reproductive effects in humans.

A MUTAGEN is a chemical which causes permanent changes to genetic material (DNA) such that the changes will propagate across generational lines. An EMBRYOTOXIN is a chemical which causes damage to a developing embryo (such as: within the first 8 weeks of pregnancy in humans), but the damage does not propagate across generational lines. A TERATOGEN is a chemical which causes damage to a developing fetus, but the damage does not propagate across generational lines. A REPRODUCTIVE TOXIN is any substance which interferes in any way with the reproductive process.

## 11.4 Mammalian Toxicity Information

### 5-Chloro-2-Methyl-4-Isothiazolin-3-One (26172-55-4)

LD50 (Oral)	2630 mg/kg (Female Rat)
LD50 (Skin)	> 5000 mg/kg (Rabbit)
LC50 / 4 hours	0.33 mg/L (Rat)

## SECTION 12: Ecological information

### 12.1 ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

### 12.2 Effect of Material on Plants and Animals

This product may be harmful or fatal to plant and animal life if released into the environment. Refer to Section 11 (Toxicological Information) for further data on the effects of this product's components on test animals.

### 12.3 Effect of Material On Aquatic Life

#### 5-Chloro-2-Methyl-4-Isothiazolin-3-One

LC50 / 96 Hours	0.19 mg/L (Oncorhynchus mykiss)
LC50 / 96 Hours	0.28 mg/L (Bluegill sunfish)
EC50 / 48 Hours	0.16 mg/L (Daphnia magna)

### 12.4 Mobility in Soil

This material is a mobile liquid.

### 12.5 Degradability

This product is partially biodegradable.

### 12.6 Accumulation

Bioaccumulation of this product has not been determined.

## SECTION 13: Disposal considerations

Processing, use or contamination may change the waste disposal requirements. Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed of in accordance with regulations. Large amounts should be collected for reuse or consigned to licensed waste haulers for disposal.

ALL DISPOSAL MUST BE IN ACCORDANCE WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL REGULATIONS. IF IN DOUBT, CONTACT PROPER AGENCIES.

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## SECTION 14: Transport information

MARINE POLLUTANT	No
DOT/TDG SHIP NAME	Not Regulated
DRUM LABEL	None
IATA/ICAO	Not Regulated
IMO/IMDG	Not Regulated
EMERGENCY RESPONSE GUIDEBOOK NUMBER	None



## SECTION 15: Regulatory information

### 15.1 EPA Regulation: SARA SECTION 311/312 HAZARDS: Acute Health

All components of this product are on the TSCA list.

This material contains no known products restricted under SARA Title III, Section 313 in amounts greater or equal to 1%.

### 15.2 State Regulations

THIS PRODUCT MEETS REQUIREMENTS OF SOUTHERN CALIFORNIA AQMD RULE 443.1 & SIMILAR REGULATIONS CALIFORNIA SAFE DRINKING WATER & TOXIC ENFORCEMENT ACT (PROPOSITION 65):

This product contains no chemicals known to the State of California to cause cancer or reproductive toxicity.

### 15.3 International Regulations

The identified components of this product are listed on the chemical inventories of the following countries:

Australia (AICS), Canada (DSL or NDSL), China (IECSC), Europe (EINECS, ELINCS), Japan (METI/CSCL, MHLW/ISHL), South Korea (KECI), New Zealand (NZIoC), Philippines (PICCS), Switzerland (SWISS), Taiwan (NECSI), USA (TSCA).

### 15.4 Canada: Workplace Hazardous Materials Information System (WHMIS)

D2B: Irritating to skin/eyes.

This product was classified using the hazard criteria of the Controlled Products Regulations (CPR). This Document contains all information required by the CPR.

## SECTION 16: Other information

### 16.1 Hazard Ratings

HEALTH (NFPA): 2, HEALTH (HMIS): 2, FLAMMABILITY: 1, PHYSICAL HAZARD: 0

(Personal Protection Rating to be supplied by user based on use conditions.)

This information is intended solely for the use of individuals trained in the NFPA & HMIS hazard rating systems.

### 16.2 SDS Date

06/06/2014

## NOTICE

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency.

Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon information contained herein.



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This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.