

SAFETY DATA SHEET



PRODUCT CODE: 86601

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GARONCRYLIC™
PRODUCT CODES: 86601

MANUFACTURER: Garon Products Inc.
STREET ADDRESS: PO Box 1924
CITY, STATE, ZIP: Wall, NJ 07719-1924

INFORMATION PHONE: 800-631-5380
FAX PHONE: 732-223-2002

DATE REVISED: 7/28/25

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification: Acute toxicity oral category 4, Skin corrosion/irritation category 1A, Serious eye damage/eye irritation category 1, Carcinogenicity Category 2, Specific target organ toxicity – repeated exposure category 2, Hazardous to the aquatic environment - acute hazard category 1

GHS Label Elements and Precautionary Statements:

Label Elements: Exclamation Mark, Corrosion, Health Hazard

Hazard Statements: DANGER

Harmful if swallowed
Causes severe skin burns and eye damage
Causes serious eye damage
Suspected of causing cancer
May cause damage to organs (kidney) through prolonged or repeated exposure if swallowed
Very toxic to aquatic life

Precautionary statements:

P102 Keep out of reach of children
P103 Read label before use
P201 Obtain special instructions before use
P202 Do not handle until all safety precautions have been read and understood
P260 Do not breathe dust/fume/gas/mist/vapours/spray
P264 Wash face, hands and any exposed skin thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P273 Avoid release to the environment
P280 Wear protective gloves/protective clothing/ eye protection/ face protection
P201 Obtain special instructions before use
P202 Do not handle until all safety precautions have been read and understood
P280 Wear protective gloves/protective clothing/eye protection/face protection

Response:

P301 + P312 + P330 IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell. Rinse mouth.
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 + P310 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
P308 + P313 IF exposed or concerned: Get medical advice/attention.
P314 Get medical advice/attention if you feel unwell.
P363 Wash contaminated clothing before reuse.
P391 Collect spillage.

Storage:

P405 Store locked up

Disposal:

P501 Dispose of contents/container to a waste disposal facility in accordance with local, state, federal or international laws

HMIS HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PERSONAL PROTECTIVE EQUIPMENT: D

POTENTIAL HEALTH EFFECTS

EYES:

MAY CAUSE SLIGHT IRRITATION.

SKIN:

SUBSTANCE MAY CAUSE SLIGHT SKIN IRRITATION.

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INGESTION:

CAN CAUSE IRRITATION TO MUCOUS MEMBRANES.

INHALATION:

MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT.

HEALTH HAZARDS (ACUTE AND CHRONIC):

REPEATED CONTACT MAY CAUSE ALLERGIC REACTION IN VERY SUSCEPTIBLE PERSONS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

NONE KNOWN.

CARCINOGENICITY

OSHA: YES NTP: NO IARC: YES

ADDITIONAL CARCINOGENICITY INFORMATION:

Titanium Dioxide is listed by IARC as possibly carcinogenic to humans (group 2B).

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO.	OSHA PEL	ACGIH TLV	OSHA STEL	WEIGHT %
Acrylic polymer(s)	Not Hazardous	NONE	NONE	NONE	30-60
Titanium Dioxide	13463-67-7	10mg/m3	10mg/m3	5mg/m3	5-10
Ammonium Hydroxide	1336-21-6	5PPM	25PPM	25PPM	0.1-0.2
Hydroxyethyl Cellulose	9004-62-0	10mg/m3	10mg/m3	none	0.1-1.0
Texanol	25265-77-4	none	none	none	0.1-1.0
*Ethylene Glycol	107-21-1	50PPM	50PPM	50PPM	1-5
Water	7732-18-5	none	none	none	30-60

*Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

THE TWA (CEILING) FOR ETHYLENE GLYCOL FOR ACGIH= 50PPM

SECTION 4: FIRST AID MEASURES

EYES:

RINSE IMMEDIATELY WITH PLENTY OF WATER, ALSO UNDER THE EYELIDS, FOR AT LEAST 15 MINUTES. IF EYE IRRITATION PERSISTS, CONSULT A SPECIALIST.

SKIN:

WASH OFF WITH WARM WATER AND SOAP.

INGESTION:

DRINK 1 TO 2 GLASSES OF WATER. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.

INHALATION:

REMOVE TO FRESH AIR IF EFFECTS PERSIST AND ADMINISTER OXYGEN IF NECESSARY.

NOTES TO PHYSICIAN:

NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. TREAT SYMPTOMATICALLY

SECTION 5: FIRE FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: not available. LOWER: not available
(% by volume)

FLASH POINT: not available

METHOD USED:

SETA FLASH

EXTINGUISHING MEDIA:

USE EXTINGUISHING MEASURES THAT ARE APPROPRIATE TO LOCAL CIRCUMSTANCES AND THE SURROUNDING ENVIRONMENT.

SPECIAL FIRE FIGHTING PROCEDURES:

STANDARD PROCEDURE FOR CHEMICAL FIRES

UNUSUAL FIRE AND EXPLOSION HAZARDS:

NO UNUSUAL FIRE HAZARDS KNOWN.

SECTION 6: RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

USE PERSONAL PROTECTIVE EQUIPMENT. PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. PREVENT PRODUCT FROM ENTERING DRAINS. KEEP OUT OF WATERWAYS. DIKE AND SOAK UP WITH ABSORBENT MATERIAL. SWEEP UP AND SHOVEL INTO SUITABLE CONTAINERS FOR DISPOSAL. CLEAN CONTAMINATED SURFACE THOROUGHLY. AFTER CLEANING, FLUSH AWAY TRACES WITH WATER.

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SECTION 7: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

WEAR PERSONAL PROTECTIVE EQUIPMENT. AVOID CONTACT WITH SKIN AND EYES. KEEP CONTAINER TIGHTLY CLOSED IN A DRY AND WELL-VENTILATED PLACE. KEEP FROM FREEZING.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

NO SPECIAL PROTECTIVE EQUIPMENT IS REQUIRED. IN CASE OF MIST, SPRAY OR AEROSOL EXPOSURE WEAR SUITABLE PERSONAL PROTECTION AND PROTECTIVE SUIT.

VENTILATION:

GENERAL EXHAUST IS USUALLY SUFFICIENT TO CONTROL VAPORS AND EXPOSURE HAZARDS. DO NOT ALLOW VENTILATION EQUIPMENT TO DRAW MATERIAL ODORS INDOORS.

PROTECTIVE GLOVES:

IMPERVIOUS GLOVES, NEOPRENE OR RUBBER.

EYE PROTECTION:

SPLASH PROOF GOGGLES OR TIGHTLY FITTING SAFETY GLASSES WITH SIDE SHIELDS

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WEAR BODY COVERING CLOTHING AND OTHER COVERINGS AS NECESSARY SUCH AS APRON AND APPROPRIATE FOOTWEAR TO AVOID CONTACT WITH MATERIAL.

WORK HYGIENIC PRACTICES:

OBSERVE GOOD GENERAL HYGIENIC PRACTICES.

SEE SECTION THREE FOR OCCPATONAL EXPOSURE LIMIT VALUES.

SECTION 9: PSYCHICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: LOW VISCOSITY LIQUID – COLORED – SLIGHT AMMONIA ODOR

BOILING POINT OR RANGE: 212F / 100F

VAPOR DENSITY (AIR = 1) : <1

SPECIFIC GRAVITY (H₂O = 1): 1.13

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: soluable

Odor Threshold: N/A

pH: N/A

Melting point/freezing point: N/A

Vapor Pressure: >1mmHg

Auto Ignition Temperature: 400F

Volatiles: 40-50%

VOC Content: <50 g/L

SECTION 10: STABILITY AND REACTIVITY

STABILITY:

STABLE

CONDITIONS TO AVOID (STABILITY):

TEMPERATURES BELOW 4oC

INCOMPATIBILITY (MATERIAL TO AVOID):

NONE KNOWN

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

NONE UNDER NORMAL USE

HAZARDOUS POLYMERIZATION:

NONE UNDER NORMAL PROCESSING

SECTION 11: TOXICOLGICAL INFORMATION

Acute & Chronic Toxicity

Component Information:

Titanium Dioxide: Inhalation 4 h LC50 > 6.82 mg/l; Oral LD50 > 5000 mg/kg, rat; In February 2006, IARC listed titanium dioxide as possibly carcinogenic to humans Group 2B.

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Silicon dioxide CAS# 14808-60-7: Inhalation and retention of respirable crystalline silica can cause silicosis in several forms, chronic, accelerated or acute. Acute silicosis can occur with exposures to high concentrations of respirable crystalline silica over a very short time period, the symptoms of acute silicosis include progressive shortness of breath, fever, cough, and weight loss. Acute silicosis can be fatal. IARC concluded that there was sufficient evidence in humans for the carcinogenicity of crystalline silica in the form of quartz (Group 1). Exposure to respirable crystalline silica can also be associated with autoimmune disease, tuberculosis, kidney damage, non-malignant respiratory disease. For further information, the NIOSH Hazard Review- Occupational Effects of Occupational Exposure to Respirable Crystalline Silica published in April of 2002 should be reviewed.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

Persistence/Degradability: NA

Bioaccumulation/Accumulation: NA

Mobility in Environmental Media: NA

SECTION 13: WASTE DISPOSAL

WASTE DISPOSAL METHOD:

DISPOSE OF THE MATERIAL IN A WASTE DISPOSAL SITE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL LAWS.

SECTION 14: TRANSPORT INFORMATION

DOT: Not Regulated

IMO/IMDG: Not Regulated

SECTION 15: REGULATORY INFORMATION

International Inventories:

Titanium Dioxide: TSCA, DSL, NDSL, EINECS, ELINCS, ENCS, CHINA, KECL, PICCS, AICS – listed and complies

Water: TSCA, DSL, NDSL, EINECS, ELINCS, ENCS, CHINA, KECL, PICCS, AICS – listed and complies

Hydroxyethyl cellulose: TSCA, DSL, NDSL, EINECS, ELINCS, ENCS, CHINA, KECL, PICCS, AICS – listed and complies

Acrylic Polymer(s): TSCA, DSL, NDSL, EINECS, ELINCS, ENCS, CHINA, KECL, PICCS, AICS – listed and complies

Texanol: TSCA, DSL, NDSL, EINECS, ELINCS, ENCS, CHINA, KECL, PICCS, AICS – listed and complies

Ethylene glycol: TSCA, DSL, NDSL, EINECS, ELINCS, ENCS, CHINA, KECL, PICCS, AICS – listed and complies

Ammonium Hydroxide: TSCA, DSL, NDSL, EINECS, ELINCS, ENCS, CHINA, KECL, PICCS, AICS – listed and complies

USA Federal Regulations:

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40CFR part 372.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see CFR 61): This product does not contain any HAPs.

State Regulations:

California Proposition 65:

WARNING: This product contains a chemical(s) known to the State of California to cause cancer and/or reproductive toxicity.

State Right to Know:

Titanium Dioxide: Listed on Massachusetts, New Jersey, Pennsylvania, and Rhode Island Right to Know lists.

Canada:

This product has been classified in accordance with the hazardous criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

SECTION 16: OTHER INFORMATION

DISCLAIMER: All information, recommendations and suggestions appearing herein concerning our products are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for his/her own use of the product described herein. Since the actual use by others is beyond our control, we make no guarantee, expressed or implied, as to the effects of such use, the results to be obtained or the safety and toxicity of the product; nor do we assume any liability arising out of use, by others, or the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when peculiar or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

N/A = Not Available

See Section 1 for date of preparation