

SAFETY DATA SHEET

IG-75

Date Prepared: 01-18-2021

Page 1

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : IG-75

FORMULA NUMBER : JH4350

RECOMMENDED USE: Acrylics

MFG'S NAME: IG Products
11 Old Dock Rd.
Yaphank, NY 11980
(631)-247-0744

EMERGENCY TELEPHONE NO.: 800-332-3883

SECTION 2: HAZARD IDENTIFICATION

HMIS RATING:

Health = 1 Flammability = 0 Reactivity = 0 Protection = B

0=Insignificant 1=Slight 2=Moderate 3=Serious 4=Severe

Potential Health Effects

Eye Contact: Slight irritation to skin, eyes and respiratory tract.

Skin Contact: Prolonged contact with skin, may cause dermatitis.

Inhalation: Prolonged breathing of vapors may cause dizziness, nausea, or headache.

Ingestion: May cause irritation, nausea, vomiting and diarrhea.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredients	CAS #	% Wt
titanium dioxide	13463-67-7	< 2%
acrylic polymer	*not avail	5 - 10 %
crystalline silica	14808-60-7	40 - 50 %
limestone	1317-65-3	10 - 20 %
aluminum oxide	1344-28-1	< 2%
water	7732-18-5	10 - 20 %
ester alcohol	25265-77-4	< 0.5 %
propylene glycol	57-55-6	< 1 %
ethyl alcohol	64-17-5	< 1 %

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

General: If irritation or other symptoms occur or persist from any route of exposure, remove the affected individual from the area: see a physician and get medical attention if symptoms occur.

Eye Contact: Flush immediately with large volumes of water for at least 15 mins. Get medical treatment.

Skin Contact: Wash well with Soap & Water.

Inhalation: Remove to fresh air. Give Oxygen if breathing is difficult.

Get medical attention.

Ingestion: Consult physician or Poison Control Center Immediately.

SAFETY DATA SHEET

IG-75

Page 2

SECTION 5: FIRE FIGHTING MEASURES

Flash Point Deg F - >200
 Method Used - TCC
 Extinguishing Media - Dry Chemical, Foam, or Carbon Dioxide. Water.

Flammability Limits
 Lel - N/A Uel - N/A

Special Fire Fighting Procedures - Fight as volatile liquid fire.
 Use water to keep fire-exposed containers cool to reduce pressure.
 Unusual Fire and Explosion Hazards -Waterbased, none expected.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures

Spills - Absorb liquid on paper and pick up with shovel.

Waste Disposal Methods - Place in closed containers. Do not close containers tightly as gassing may develop in some products. Dispose of in an approved land fill in accordance with local and federal regulations. This product, if disposed as shipped, is not a hazardous waste as specified in 40 CFR261.

SECTION 7: HANDLING AND STORAGE

Respiratory Protection - NIOSH approved organic vapor cartridge or respirator designed to remove combination of particulates and vapor where concentrations are encountered.
 Ventilation - Local exhaust capable of minimizing vapor concentrations. Use with adequate ventilation.
 Precautions to be taken in handling & storage - Practice reasonable care and cleanliness.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Limits 8 hrs. TWA

Ingredients	OSHA PEL	ACGHI TLV
titanium dioxide	10 mg/m ³ dust	10 mg/m ³ dust
acrylic polymer	* non haz	* non hazardous
crystalline silica	0.3 mg/m ³	0.025mg/m ³ (air)
limestone	15 mg/m ³ (dust)	10 mg/m ³ (dust)
aluminum oxide	5 mg/m ³ dust	1 mg/m ³ dust
water	* non haz	* non haz
ester alcohol	* non haz	* non haz
propylene glycol	* not est	* not est
ethyl alcohol	1000 ppm	1000 ppm

Personal Protection

Eye Protection: Safety glasses with side shields.

Skin Protection: Wear impervious gloves to avoid repeated or prolonged skin contact.

Respiratory Protection: NIOSH/MSHA approved respirator if required for dusts while using mechanical abrasion during removal or where concentrations are encountered.

Engineering Controls

Ventilation: Local exhaust capable of minimizing vapor or dust concentrations.

SAFETY DATA SHEET

IG-75

Page 3

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point deg.F - 212	Weight\Gallon @77F- 14.65 lbs
Vapor Pressure- 43.9	% volatile by vol.- 30 - 45%
Vapor Density - heavier than air	Evaporation Rate - .01
	BuAc=1

SECTION 10: STABILITY AND REACTIVITY

Stability - STABLE - Hazardous polymerization CANNOT occur.
Conditions to Avoid -Avoid contact with Acids and Oxidizing agents.
Thermal Decomposition may produce carbon monoxide, carbon dioxide and oxides of nitrogen.

SECTION 11: TOXICOLOGICAL INFORMATION

Potential Health Effects

Eye Contact: May cause eye irritation, pain, redness.

Skin Contact: May cause slight irritation to skin, redness.

Inhalation: Vapors may cause headaches, nausea, dizziness and respiratory irritation.

Ingestion: May cause irritation, nausea, vomiting and diarrhea.

SPECIAL DATA:

This product contains silicon dioxide/silica. The International Agency for Research on Cancer "IARC") concluded that there was "sufficient evidence in humans for the carcinogenicity of crysalline silica in the forms of quartz or crystobalite from occupational sources.", the overall IARC evaluation was that "crystalline silica inhaled in the form of quartz or crystobalite from occupational sources is carcinogenic to humans (Group 1). NTP, in its Ninth Annual Report on Carcinogens, has classified "silica, crystalline (respirable)" to be a carcinogen." Crystalline silica is not regulated by OSHA as a carcinogen. Since most silicon dioxide/silica is of non-respirable size and all is encapsulated in the coating no over exposure to airborne dusts is to be expected. However, during removal by mechanical abrasion, appropriate safety practices should be followed to prevent inhalation of airborne dusts.

SAFETY DATA SHEET

IG-75

Page 4

SECTION 12: ECOLOGICAL INFORMATION

Mobility: Water Contaminating.

Do not allow material to escape into waters, wastewater or soil.

Persistence and degradability: Not inherently biodegradable.

Taking into consideration the properties of several components, the product is estimated not to be readily biodegradable according to OECD classification.

Toxicity: Material may be toxic to aquatic organisms as shipped.

SECTION 13: DISPOSAL CONSIDERATIONS

Do not dump into sewers, on the ground, or into any body of water.

All disposal practices must be in compliance with all Federal, State and local laws and regulations.

Waste Disposal Methods - Place in closed containers. Do not

Dispose of in an approved land fill in accordance with local and federal regulations.

This product, if disposed as shipped, is not a hazardous waste as specified in 40 CFR261.

SECTION 14: TRANSPORT INFORMATION

DOT Classification - Paint (NOT REGULATED)

SECTION 15: REGULATORY INFORMATION

SARA 313 Chemicals : None

All the ingredients of this product are on the TSCA inventory list.

All the ingredients in this product are listed on the Canadian DSL

US federal regulations: This product is a 'hazardous chemical' as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

SECTION 16: OTHER INFORMATION

Prepared by: IG Products

Date Printed: 01-18-2021

The Following is in leu of all warranties, expressed or implied:

All information provided is based on testing and data believed to be accurate.

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