

U.S. Department
Occupational Safety and Health Administration (Non-Mandatory Form)
Form Approved OMB No. 1218-0072

Hazard Rating:

4 = Extreme	Health	0
3 = High	Fire	0
2 = Moderate	Reactivity	0
1 = Slight	Personal Protection	A
0 = Insignificant		

Identity : IAS Series (As used on Label and List)

NOTE: Blank spaces are not permitted. If any items is not applicable, or no information is available, the spaces must be marked to indicate that.

SECTION I:

Manufacturer's Name: Prospec Specialties Inc.
Suite 400, 3601, Highway 7,
Markham ON, L3R 0M3, Canada

Emergency # : (888) 749-8456

Date Prepared : June, 2013

SECTION II: - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
Polyethylene	9002-88-4				>98
Pigment	N/A				<2

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	= N/A
Vapor Pressure (mm Hg.)	= N/A
Vapor Density (Air=1)	= N/A
Solubility in Water	= Insoluble
Appearance and Odor	= Grey, odorless foam
Specific Gravity (H2O=1)	= 0.915 (Polymer) 0.015 to 0.060 (Foam)
Melting Point	= 107°C
Evaporation Rate (Butyl Acetate=1)	= N/A

SECTION IV: - FIRE AND EXPLOSION HAZARD DATA

Flash Point	= >300°C
Flammable Limits	= N.E.
LEL	= N.E.
UEL	= N.E.

Extinguishing Media – Water spray is recommended. Other extinguishing agents may be used.

Special Fire Fighting Procedures – Fire may produce thick, black smoke. Wear appropriate fire fighting equipment, including Self Contained Breathing Apparatus (SCBA).

Unusual Fire and Explosion Hazards – Decomposition products may include acrolein and other aldehydes.

SECTION V: – REACTIVITY DATA

Stability	Unstable Stable X	Conditions to Avoid (Stability)	Use caution when working around flammable materials as this material may generate static electricity.
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Incompatibility (Materials to Avoid) Strong oxidizing agents

Hazardous Decomposition or Byproducts
Acrolein and other aldehydes.

Hazardous Polymerization	May Occur Will Not Occur	Conditions to Avoid	Avoid exposure to heat sources.
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SECTION VI: - HEALTH HAZARD DATA

Route(s) of Entry:

Inhalation	= Not a likely route of exposure
Skin	= Not a likely route of exposure
Ingestion	= Yes

Health Hazards (Acute and Chronic)	Inhalation	: No hazard expected with normal use
	Skin Contact	: No hazard expected with normal use
	Ingestion	: May cause irritation. May cause asphyxiation if airway is blocked
	Eye Contact	: May cause irritation

Carcinogenicity: Not a listed carcinogen.

NTP	= N/A
IARC	= N/A
OSHA Regulated	= Not a regulated carcinogen

Signs and Symptoms of Exposure

Inhalation	: N/A
Skin Contact	: N/A
Ingestion	: Mild irritation of the mouth and/or throat
Eye Contact	: Mild Irritation

Medical Conditions	None
Generally Aggravated by Exposure	

Emergency and First Aid Procedures

Inhalation	: N/A
Skin Contact	: N/A
Ingestion	: If conscious, rinse mouth out with water and seek medical advice if necessary.
Eye Contact	: Rinse eyes with water and seek medical advice if necessary.

SECTION VII: - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled
Pick up or sweep up.

Waste Disposal Method

May be placed in landfill trash, incinerated in a licensed incinerator, or recycled (if possible).

Precautions to be taken in handling and storing

Store at room temperature, away from heat, flames or source of ignition. Avoid contact with strong oxidizing agents.

Other Precautions: N/A

SECTION VIII: - CONTROL MEASURES

Respiratory Protection

No special respiratory precautions are required during normal handling and use.

Ventilation : Local Exhaust Not Required Special : N/A
Mechanical : Not required (General) Other : N/A

Protective Gloves : Not required during normal handling and use

Eye Protection : Not required during normal handling and use

Other Protective Clothing and Equipment : N/A

Work/Hygiene Practices

Clean up any discarded pieces to avoid trips, slips, or falls.

SECTION IX: - TRANSPORTATION INFORMATION

D.O.T Shipping : Not regulated for transport

D.O.T Hazard Class : N/A

D.O.T Label(s) : N/A

D.O.T UN/NA Number : N/A

SECTION X: - OTHER INFORMATION

All components of this material are listed on the EPA/TSCA Inventory of Chemical Substances.

SARA Title III, Section 311/312 Hazards: None

SARA Title III, Section 313 Reportable Chemicals: None