Section 1 - Manufacturer Information

Manufacturer: IMS Company
Address: 10373 Stafford Road
Chagrin Falls, OH 44023-5296
WEB www.imscompany.com

Emergency Phone 800-424-9300
Prepared by Product Safety Advisor
Prepared/Revised August 5, 2015
E-mail sales@imscompany.com

Trade Name: Synthetic Virgin Diamond Compounds

Part Numbers: 120778, 120781, 120782, 120784, 120787, 120790, 120792, 120793, 120796, 120797, 120798, 120800, 120804, 120806, 120807, 120809

Section 2 - Hazard Identification

GHS Classification: Skin irritant subcategory 2
Eye irritant subcategory 2B

GHS Labeling:

Signal Word: WARNING

Hazard Statements: Causes skin irritation
Causes eye irritation

Precautionary Statements: Avoid eye and prolonged skin contact

Section 3 - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common names)			OSHA PEL	ACGIH
Distillates (petroleum)	CAS 64742-52-5	%=75-95	n/a	n/a
Zinc oxide	CAS 1314-13-2	%=1-4	n/a	n/a
Titanium dioxide	CAS 13463-67-7	%=1-4	n/a	n/a

Hazardous Material Identification System (HMIS)

Health - 1
Flammability - 1
Reactivity - 0

Section 4 - First Aid Measures

Emergency and First Aid Procedures

INHALATION: Vapor pressure is very low and inhalation at room temperature is not a problem. If overcome by vapor from a hot product, immediately remove from exposure and call a physician.

SKIN CONTACT: Remove any contaminated clothing and wash with soap and warm water. If injected by high pressure under skin, regardless of the appearance or its size, contact a physician IMMEDIATELY. Delay may cause loss of affected part of the body.

EYE CONTACT: Flush with clear water for 15 minutes or until irritation subsides. If irritation persists, consult a physician.

INGESTION: If ingested, call a physician immediately. Do not induce vomiting.

Section 5 - Fire-Fighting Measures

Flash Point (Method Used) >200C (coc) / Flammable Limits: n/a / LEL: not available / UEL: not available

Extinguishing Media: Use water spray, carbon dioxide, dry chemical, alcohol type or universal type

Special Fire Fighting Procedures: Do not spray pool fires directly
A solid stream of water can cause frothing

Use breathing air and protective clothing.

Unusual Fire and Explosion Hazards: No specific fire or explosion hazard

Section 6 - Accidental Release Measures

Steps to Be Taken in Case Material is Released or Spilled
Scrape up grease, wash remainder with suitable petroleum solvent or add absorbent. Keep petroleum products out of sewers and water courses. Advise authorities if product has entered or may enter sewers and water courses.

Waste Disposal Method
Dispose in accordance with all applicable regulations.

Section 7 - Handling and Storage

Precautions to Be Taken in Handling and Storing
Keep containers closed when not in use. Do not use or store near heat, sparks, flame or strong oxidants

Other Precautions
none

Section 8 - Exposure Controls/Personal Protection

Respiratory Protection (specify type): not necessary

Ventilation	Local Exhaust	Special: n/a
	Mechanical (general)	Other: n/a

Protective gloves: n/a Eye Protection: n/a

Other protective clothing or equipment: n/a

Work/Hygienic practices: n/a

Section 9 - Physical and Chemical Properties

Boiling Point: n/a
Vapor Pressure (mm Hg): <0.001 at 25C
Vapor Density (air=1): n/a
Solubility in Water: negligible
Specific Gravity (H2O=1): 1.0 g/cc
Melting Point: not determined
Evaporation Rate: <.01
Appearance and Odor: white and mild

Section 10 - Stability and Reactivity

Stability Unstable:
Stable: X

Conditions to Avoid
Avoid flames, sparks and other sources of ignition.
Avoid contact with strong oxidants, such as liquid chlorine and conc. Oxygen.

Incompatibility (Materials to Avoid)
Oxidizing materials, chlorine

Hazardous Decomposition or Byproducts
Burning may produce carbon monoxide, carbon dioxide, formaldehyde.

Hazardous Polymerization May Occur:
Will Not Occur: X

Section 11 - Toxicological Information

Route(s) of entry: Inhalation? see below Skin? slight Irritation Ingestion? slightly toxic

Health Hazards (Acute and Chronic)
Prolonged or repeated exposures to vapors generated at high temperatures may result in the inhalation of harmful amounts of material

Carcinogenicity: NTP? not known IARC Monographs? n/a OSHA regulated? no

Signs and Symptoms of Exposure
Short term-irritation, long term-lung damage
None expected during normal usage conditions

Medical Conditions Generally Aggravated by Exposure
No information on significant adverse effects

Section 16 - Other Information

Date Prepared
8/5/2015