

JUNE 1, 2015

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product name: Super Scrub Max Purging Compound
SDS Number: CPB -111-9100
Item Number: 166342 and 166343
Company Name: IMS Company
Company Address: 10373 Stafford Road, Chagrin Falls OH 44023-5296
Company Phone: (440) 543-1615
Company Fax: (440) 543-1069
Company E-mail: sales@imscompany.com
Emergency Contact: (201)-933-6262 or (201)-220-5189
Recommended Application: For thermoplastic injection molding machines and extruders.

SECTION 2 – HAZARDOUS IDENTIFICATION

CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Super Scrub
CHEMICAL FAMILY: Methyl Methacrylate
MOLECULAR FORMULA: Polymer
MOLECULAR WGT: polymer

SECTION 3 – COMPOSITION /INFORMATION ON INGREDIENTS

OSHA REGULATED COMPONENTS

<u>COMPONENT</u>	<u>CAS NO.</u>	<u>%</u>	<u>TWA/CEILING</u>	<u>REFERENCE</u>
Methyl Methacrylate	000080-62-6	<1.5	100	ppm

OSHA/ACGIH

HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE AND ODOR: Solid material in colorless granules

STATEMENTS OF HAZARD:

NO WARNING STATEMENT

POTENTIAL HEALTH EFFECTS. EFFECTS OF OVEREXPOSURE:

Overexposure to this material is not likely to cause significant acute toxic effect. Refer to section 10 for toxicology information on the OSHA regulated components of this product.

SECTION 4 - FIRST AID MEASURES

No specific first aid procedures are necessary for accidental exposure to this product.

SECTION 5 - FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT: Not applicable

FLAMMABLE LIMITS

(% BY VOL): Not applicable

AUTO IGNITION TEMP: 830 DEGREES F; 443 DEGREES C

DECOMPOSITION TEMP: >500° F; 260° C

EXTINGUISHING MEDIA AND FIRE FIGHTING INSTRUCTIONS:

Use water, carbon dioxide or dry chemical to extinguish fires.

Wear self-contained, positive pressure breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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

Sweep up spills and place in a waste disposal container.

SECTION 7 - HANDLING AND STORAGE

Application Temperature: 350-450 degrees F (176 to 230 degrees C)

Store & purge in a well-ventilated area. Keep out of reach of children.

Purge processed at high temperature will emit gas.

After purging, cool down with water.

SECTION 8 - EXPOSURE CONTROLS /PERSONAL PROTECTION

Ventilation: Local mechanical exhaust for normal ventilation.

Respiratory Protection: None required in excess of normal ventilation.

Personal Protective Equipment: Protective Gloves: Impervious rubber or vinyl gloves should be used with prolonged use. Use safety eyeglass with side-shields.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Solid material in colorless granules

MELTING POINT: Not applicable

VAPOR PRESSURE: Not applicable

SPECIFIC GRAVITY: Not applicable

VAPOR DENSITY: Not applicable

% VOLATILE (BY WT): Negligible

pH: Not applicable

SATURATION IN AIR (% BY VOL): Not applicable

EVAPORATION RATE: Not applicable

SOLUBILITY IN WATER: Negligible

VOLATILE ORGANIC CONTENT: Not applicable

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None known

POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: None known

INCOMPATIBLE MATERIALS: Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition or combustion may produce carbon monoxide, carbon dioxide and/or methyl methacrylate.

SECTION 11- TOXICOLOGICAL INFORMATION

Toxicological information for the product is found under Section 3 HAZARDS IDENTIFICATION. Toxicological information on the OSHA regulated components of this product is as follows:

The acute oral (rat) LD50 value for methyl methacrylate monomer (MMA) is approximately 8,400 mg/kg. Liquid MMA may cause primary eye or skin irritation. Allergic skin reactions may occur by repeated direct contact. Vapor overexposure may cause irritation to the eyes or respiratory tract and may cause central nervous system depression. MMA was not carcinogenic to rats and mice when inhaled at concentrations up to 1000 ppm for 2 years in studies sponsored by the National Toxicology Program. These concentrations produced chronic nasal irritation resulting in inflammation of the nasal cavity and degeneration of the olfactory epithelium.

SECTION 12 – ECOLOGICAL INFORMATION

Ecological information: There is no data available.

Biodegradability: There is no data available.

Other ecological hazards: No data available.

SECTION 13- DISPOSAL CONSIDERATIONS

Disposal must be made in accordance with applicable governmental regulations.

SECTION 14 - TRANSPORT INFORMATION

D. O. T. SHIPPING INFORMATION

PROPER SHIPPING NAME: Not applicable/Not regulated

HAZARD CLASS: Not applicable

UN/NA: Not applicable

D. O. T. HAZARDOUS SUBSTANCES:

(Reportable quantity of product) Not applicable

D. O. T. LABEL REQUIRED: None required

SECTION 15 - Regulatory Information

INVENTORY INFORMATION

REACH (EU) preregistered, registered or exempted

TSCA (USA) listed or exempted

DSL (CDN) listed or exempted

US FEDERAL REGULATORY INFORMATION

Component/CASRN TPQ [lbs] CERCLA RQ [lbs] SARA 302 SARA 313 TSCA 2b
(40CFR302.4) List of EHS (40CFR372)

NONE

COMPONENT CLASSIFICATION UNDER CLEAN AIR ACT SECTION 112

Component / CASRN Weight % HAP EHAP

NONE

PRODUCT CLASSIFICATION UNDER SECTION 311/312 OF SARA (40CFR370)

NONE

US STATE REGULATORY INFORMATION

Component / CASRN	New Jersey		Pennsylvania		Massachusetts		Proposition 65		California	
	RTK	RTK	RTK	RTK	RTK	RTK	Cancer	Proposition 65	Reproductive	
acrylic polymer / trade secret	NO	NO	NO	NO	NO	NO			NO	

CANADIAN REGULATION

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation and the SDS contains all information required by the Controlled Products Regulations.

This is a non-controlled product.

WHMIS: NO

Component / CASRN NPRI

NONE

Section 16 - OTHER INFORMATION

NFPA HAZARD RATING (National Fire Protection Association)

FIRE: Material that must be preheated before ignition can occur.

HEALTH: Materials which on exposure under fire conditions would offer

no hazard beyond that of ordinary combustible material

REACTIVITY: Materials which in themselves are normally stable, even under fire exposure conditions, and which are not reactive with water.

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