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SECTION 1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

- 1.1 Product Identifier**
Product Name **JEECID PMB**
- 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**
Identified uses **Cosmetic raw material**
- 1.3 Details of the Supplier of the Safety Data Sheet**
Company **JEEN International Corporation**
24 Madison Road
Fairfield, New Jersey 07004
Tel: +1-973-439-1401
Fax: +1-973-439-1402
email: info@jeen.com
Website: www.jeen.com
- 1.4 Emergency telephone number** **+1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)**

SECTION 2 – HAZARDS IDENTIFICATION

- 2.1 Classification of the Substance or Mixture** according to Regulation (EC) 1272/2008
Eye Dam. 1
Aquatic Chronic 2
- 2.2 Label Elements** according to Regulation (EC) EU 1272/2008
Hazard pictogram
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- Signal word **Danger**
- Hazard statements
H318: Causes serious eye damage
H411: Toxic to Aquatic life with long lasting effects
- Precautionary statements
P273: Avoid release to the environment
P280: Wear protective gloves/protective clothing/eye protection/face protection
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P310: Immediately call a POISON CENTER or doctor/physician.
P391: Collect spillage
- 2.3 Other Hazards** **None known**

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 Substances** **-**

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3.2 Mixture	Cosmetic ingredients			
Chemical characterization	Iodopropynyl Butylcarbamate	Methyl Paraben	Butyl Paraben	Propylene Glycol
INCI	55406-53-6	99-76-3	94-26-8	57-55-6
CAS	259-627-5	202-785-7	202-318-7	200-338-0
EC	10-20%	7-10%	1-5%	70-80%
Concentration				

Hazardous Ingredients Classification acc. to Regulation (EC) No 1272/2008

Iodopropynyl Butylcarbamate	Eye Dam. 1	H318
	Aquatic Acute 1	H411

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures

If in contact with eyes	Flush with large quantities of water for 15 minutes. Obtain medical attention if irritation develops.
If in contact with skin	Remove contaminated clothing. Wash areas affected with water and soap. Remove and launder contaminated clothing before reuse.
If inhaled	Move to fresh air, provide aid in breathing if necessary. Get immediate medical attention.
If swallowed	If swallowed, do not induce vomiting. Dilute any effect by drinking water and get immediate medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Flashpoint	>100°C
Method Used	COC
5.2 Flammability Limits in Air (by Vol.)	Lower Upper
5.3 Extinguishing Medium	Foam, CO2, waterspray
5.4 Special Fire Fighting Procedure	Use self-contained breathing apparatus and protective clothing.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Keep unnecessary people away from spill area. Wear protective equipment as specified in Section 8.

6.2 Methods for Material Containment and Cleaning Up

Stop leak if you can do it without risk. For small dry spills, shovel material into clean, dry container and cover loosely; move containers form spill area. For large dry spill, cover spill with plastic sheet or tarp to minimize spreading or, if wet, dike far ahead of liquid spill for later disposal. If water pollution occurs, notify the appropriate authorities. Observe all Federal, State and Local regulations regarding notifications of accidental releases



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SECTION 7 – HANDLING AND STORAGE

7.2 Condition for Safe Storage, including any Incompatibilities Store in dry, cool, ventilated areas away from food or feed products. Keep out of the reach of children.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Controls

Respiratory Protection	If vapors or mists may be generated, wear a NIOSH/MSHA approved organic vapor or mist respirator.
Eye Protection	Use chemical safety goggles or face shields.
Protective Clothing	Use gloves impervious to solvent plus impervious aprons, clothing and boots as necessary to prevent skin contact.
Ventilation	Use general or local exhausts to control vapors or mists to levels below OSHA PEL and ACGIH
Other	Eyewash fountains should be easily accessible.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Boiling Point	186°C
Percent Volatile	<3%
Evaporation Rate (NBAC=1)	0.01
Solubility in Water	Partially
Appearance	Clear, Light Amber Liquid
Vapor Density	> 1
Water Solubility (20°C in g/l)	soluble
Specific Gravity @ 25°C	0.936
Vapor Pressure	N/A
Viscosity	> 43 cps
pH	Neutral
Odor	Slight

SECTION 10 – STABILITY AND REACTIVITY

10.1 Stability	Stable
10.2 Conditions to Avoid	Strong Acids and Bases.
10.3 Incompatible Materials	None to our knowledge
10.4 Hazardous Decomposition Products	Do not occur
10.5 Hazardous Polymerization	Does not occur
10.6 Corrosive to Metal	Avoid contact with blank iron.

SECTION 11 - TOXICOLOGICAL INFORMATION



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11.1 **Information on Toxicological Effects** No data available.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 **Ecotoxicity** This product is toxic to fish.
LC50 (bluegill sunfish, 96 hr flow-through) – 230 ug/l
Octanol/water partition coefficient: $K_{ow} = \log P = 2.81$
COD: 1148 mg/g

12.2 **Environmental Fate** This product is a pesticide and may cause adverse environmental impact. Avoid contamination of streams and sewers. The fate of the active ingredient, IPBC, is quite favorable. Degradation is rapid and occurs through biological as well as non-biological processes.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 **RCRA Hazardous Waste** This product is not a RCRA Hazardous waste by definition.

13.2 **Waste Treatment Methods** The user of this material has the responsibility to dispose of unused material, residues, and containers in compliance with all Federal, State, and Local Regulations.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 **Transport Regulation** Not classified as hazardous

SECTION 15 – REGULATORY INFORMATION

15.1 **CERCLA Section 103 (40 CFR 302.4)** This product does not contain any chemicals that are reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

15.2 **SARA Section 302 (40 CFR 355.30),
SARA Section 304 (40 CFR 355.40)** This product does not contain any chemicals that require emergency planning based on Threshold Planning Quantities (TPQ) or release reporting based on Reportable Quantities (RQ).

15.3 **SARA Hazard Categories,
SARA Sections 311 / 312 (40 CFR 370.21)** Acute: X
Chronic:
Fire:
Reactive:
Pressure:

15.4 **SARA Section 313 (40 CFR 372.65)** This product contains the following toxic chemicals subject to the reporting requirements of the Emergency Planning and Community Right-to-Know Act of 1986. This information must be included in all MSDS's that are copied and distributed for this material.

Chemical Name	CAS #	%
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3-iodo-2-propynyl butyl carbamate

55406-53-6

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15.5 Chemical Inventories

The ingredients of this product are all on the following Chemical Substance Inventories, are exempt from the inventories, or are otherwise compliant with inventory requirements of the governing agency.

TSCA	X	U.S
EINECS	X	EUROPE
DSL / NDSL	X	CANADA
AICS	X	AUSTRALLA
ECL	X	KOREA
MITI,ENCS	X	JAPAN
JEEPICCS	X	PHILLPPINES
IECSC	X	CHINA

15.6 California Proposition 65

This product does not contain any substances that are currently on the list of Known Carcinogens and Reproductive Toxins, at levels which would require a warning under the statute.

15.7 State Right-To-Know

This product is regulated by Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is exempt for State Right-to-Know labeling requirements when labeled with an approved EPA label. EPA Registration no. 5383-50.

HMIS Rating

Health: 2
Flammability: 0
Reactivity: 0

NFPA Rating

Health: 2
Flammability: 0
Reactivity: 0
Personal Protection: E

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