SAFETY DATA SHEET
This SDS complies with REACH 1907/2006 and 2001/50/EC, GHS, OSHA 29CFR 1910.1200

Section 1: Chemical Product and Company Identification

CHEMICAL SUPPLIER COMPANY NAME
Shin-Etsu MicroSi, Inc.
10028 South 51st Street
Phoenix, AZ 85044

EMERGENCY TELEPHONE
Chemtrec 24 hrs: (800) 424-9300
Information: (480) 893-8898
Fax: (480) 893-8637

DATE PREPARED: May 4, 2008
DATE REVIEWED: November 4, 2013

PRODUCT NAMES: MICROPRIMER P-20
FORMULA: Mixture
PRODUCT USE: This product is intended for use in Semiconductor photolithography processes.

Section 2: Hazards Identification
Regulation (EC) No 1272/2008

Symbol:
Highly Flammable liquid and vapor – Category 2
Skin Irritation – Category 2
Acute Toxicity Oral—Category 4
Acute Toxicity Inhalation—Category 4
Acute Toxicity Skin—Category 4
Aquatic Hazard (Long term)—Category 3

Signal word: Danger

Hazard Statement:
Highly Flammable liquid and vapor
Causes skin irritation
Harmful in contact with skin
Harmful if inhaled
May be Harmful if swallowed
Harmful to aquatic life with long lasting effects

Precautionary Statements:
Prevention
Ground/Bond container and receiving equipment.
Keep away from heat/sparks/open flames/hot surfaces. NO smoking.
Wear protective gloves/eye protection/face protection
Use explosion-proof electrical/ventilation/lighting equipment
Use only non-sparking tools
Take precautionary measures against static discharge.
Wash hands thoroughly after handling.
Avoid breathing mist/vapors/spray.
Use only outdoors or in a well-ventilated area.

Response
IF SWALLOWED: Immediately call a doctor/physician or Poison Control center if you feel unwell.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove victim to fresh air and keep comfortable for breathing.
In case of fire, use Foam, dry chemical, or carbon dioxide. Do NOT use Water. Avoid release to the environment

Storage
Store upright in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal
Dispose of contents/container in accordance with the waste disposal requirements of your country, state, or local authorities. Recommend waste material be disposed of by using incineration.

HAZARD CLASSIFICATION:
Flammable Liquid (based on IMO and DOT)
Flammable and Explosive Hazard

FIRE AND EXPLOSION:

NFPA RATINGS:

<table>
<thead>
<tr>
<th>Component</th>
<th>Health (Blue)</th>
<th>Flammability (Red)</th>
<th>Reactivity (Yellow)</th>
<th>Special (White)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP-P20</td>
<td>2</td>
<td>4</td>
<td>1</td>
<td>--</td>
</tr>
</tbody>
</table>

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Section 3: Hazards Identification

<table>
<thead>
<tr>
<th>PRODUCT COMPOSITION</th>
<th>APPROX %</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH REL</th>
<th>CAS NO.</th>
<th>EINECS/ ELINCS</th>
<th>DANGER SYMBOL</th>
<th>R-RISK PHRASE</th>
<th>DSL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol monomethyletheracetate (PGMEA)</td>
<td>&lt;80</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>108-65-6</td>
<td>203-603-9</td>
<td>Xi</td>
<td>R: 10, 36</td>
<td>Y</td>
</tr>
<tr>
<td>Hexamethylene diisilazane (HMDS)</td>
<td>&lt;20</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>999-97-3</td>
<td>213-668-5</td>
<td>-----</td>
<td>-----</td>
<td>Y</td>
</tr>
</tbody>
</table>

Some items on this MSDS may be designated as trade secrets. bona fide requests for disclosure of trade secret information to medical personnel must be made in accordance with the provisions contained in 29 CFR 1910.1200 11-13. The full list for all R phrases is shown in Section 16.

Section 4: First Aid Measures

INHALATION: Remove to fresh air. If not breathing, provide CPR (cardio pulmonary resuscitation). Get immediate medical attention.

SKIN CONTACT: Immediately flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing.

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

INGESTION: If swallowed do not induce vomiting, give large quantities of water to drink. Never give anything to an unconscious person. Get immediate medical attention.

Section 5: Fire-fighting Measures

FLASH POINT: 18 °C, 64 °F [Mixture]

FLAMMABLE LIMITS IN AIR (% by vol): Lower: 1.3%, Upper: 13.1%, [PGMEA]

EXTINGUISHING MEDIA: Foam, dry chemical, or carbon dioxide

SPECIAL FIREFIGHTING PROCEDURES: Product is flammable due to solvent content. Wear supplied breathing air and other protective equipment. Work from the upwind side of the fire. Use suitable extinguishing agents. If possible, move the container to a safe area. If it cannot be removed from fire danger, protect it from destruction then cool container. If ignited and it cannot be extinguished easily, evacuate the area and call your emergency responders.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Solvent vapors may create explosive mixtures with air. Vapors can travel a considerable distance to source of ignition and flash back. Prevent build-up and disperse of explosive atmospheres by using adequate ventilation. Under fire conditions, may emit corrosive Nitrogen Oxide vapors and other toxic fumes. [PGMEA] Ammonia will be generated from reaction with water [HMDS]

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Section 6: Accidental Release Measures

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
- Wear proper protective equipment as specified in the protective equipment section.
- Warn other workers of spill.
- In case of small spills, absorb with inert materials such as earth or dry sand. Place in a chemical waste container.
- In case of large spills, dike the spill, if possible. Call emergency services. Absorb the chemical. Place in a chemical waste container.
- Eliminate all sources of ignition and ventilate area.
- Prevent spills or contaminated rinse water from entering sewers or watercourses.

DISPOSAL METHOD:
- Disposal should be made in accordance with federal, state, and local regulations.
- Incineration is recommended.

Section 7: Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
- Store upright in a cool, dry place, < 30° C (85 °F)
- Keep container closed when not in use.
- Prevent build-up of electro-static charges (e.g. by grounding).
- Keep away from heat, sparks, flame, direct sunlight, and other possible sources of ignition.
- Do not store with peroxides and oxidizing materials.
- Use only with adequate ventilation.
- Do not inhale vapors.
- Avoid spilling and releasing vapor.
- Wear proper protective equipment when handling this material.
- Avoid contact with skin, eyes, or clothing.
- Wash hands and face after handling this material.
- Keep out of reach of children.
- Follow all applicable local regulations for handling and storage.
- Utilize chemical segregation.

INFORMATION ON EMPTIED CONTAINER
- Dispose of this container according to local, state, and federal laws in your country.
- Do not reuse this container. This container may be hazardous when emptied.
- Residues will be explosive or flammable.
- Do not puncture or cut this container.
- Do not weld on or near this container.

SPECIFIC USES:
- This product is intended for use in Semiconductor photolithography processes.

Section 8: Exposure Controls/Personal Protection

VENTILATION:
- Always provide good general, mechanical room ventilation where this chemical is used.

SPECIAL VENTILATION CONTROLS:
- Use this material inside totally enclosed equipment, or use it with local exhaust ventilation at points where vapors can be released into the workspace air.

RESPIRATORY PROTECTION:
- Use NIOSH approved air-purifying respirator with Ammonia cartridge if ammonia fumes exceed TLV.

PROTECTIVE GLOVES:
- Wear chemical impervious gloves at all times while working with this product.
- Recommended glove types include: Laminate Film, Nitrile, or Tri-polymer.

EYE PROTECTION:
- Check with your company’s glove supplier to ensure chemical resistance.

PROTECTIVE CLOTHING:
- Wear suitable protective clothing to prevent skin contact. Use of anti-static type aprons is recommended.

OTHER EQUIPMENT:
- Make safety shower, eyewash stations, and hand washing equipment available in the work area.

WORK/HYGIENE PRACTICES:
- Avoid breathing vapor. Avoid contact with eyes. Wash hands and face after handling.

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Section 9: Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Propylene Glycol mono methyl ether acetate (PGMEA)</th>
<th>HMDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling point</td>
<td>146 °C</td>
<td>126 °C</td>
</tr>
<tr>
<td>Melting point</td>
<td>-80 °C</td>
<td>NA °C</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>5974 pa (@25°C)</td>
<td>20 mmHg (@25°C)</td>
</tr>
<tr>
<td>Vapor Density (air=1)</td>
<td>4.6</td>
<td>4.6</td>
</tr>
<tr>
<td>Specific Gravity (@25°C)</td>
<td>1.03</td>
<td>0.773</td>
</tr>
<tr>
<td>Viscosity</td>
<td>2-15 mPa [Mixture]</td>
<td>NA</td>
</tr>
<tr>
<td>% VOLATILE by VOLUME</td>
<td>More than 75% [Mixture]</td>
<td>100</td>
</tr>
<tr>
<td>EVAPORATION RATE (Butyl Acetate = 1):</td>
<td>≤1 [Mixture]</td>
<td>Slower Than Ether</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER:</td>
<td>18.5 wt.% at 20 °C</td>
<td>Not Soluble, Reacts With Water to Emit Ammonia. PH value 13 when reacting with water.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>PRODUCT CRITERIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>ODOR THRESHOLD</td>
<td>Not Available for product</td>
</tr>
<tr>
<td>PH</td>
<td>Not Available for product</td>
</tr>
<tr>
<td>FLASH POINT:</td>
<td>18°C, 64 °F [Mixture] (tested by TAG closed-cup method)</td>
</tr>
<tr>
<td>LOWER EXPLOSIVE LIMIT; UPPER EXPLOSIVE LIMIT</td>
<td>Not Available for product</td>
</tr>
<tr>
<td>FLAMMABILITY (Solid, gas)</td>
<td>Not Available for product</td>
</tr>
<tr>
<td>EXPLOSIVE PROPERTIES</td>
<td>Not Available for product</td>
</tr>
<tr>
<td>OXIDIZING PROPERTIES</td>
<td>Not Available for product</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (@25°C):</td>
<td>0.99</td>
</tr>
<tr>
<td>EVAPORATION RATE (Butyl Acetate = 1)</td>
<td>Not Available for product</td>
</tr>
<tr>
<td>% VOLATILE by VOLUME</td>
<td>More than 75%</td>
</tr>
<tr>
<td>PARTITION COEFFICIENT</td>
<td>Not Available for product</td>
</tr>
<tr>
<td>AUTO IGNITION TEMPERATURE</td>
<td>Not Available for product</td>
</tr>
<tr>
<td>DECOMPOSITION TEMPERATURE</td>
<td>Not Available for product</td>
</tr>
<tr>
<td>BOILING POINT:</td>
<td>134°C</td>
</tr>
<tr>
<td>MELTING POINT:</td>
<td>Not Available for product</td>
</tr>
<tr>
<td>VAPOR PRESSURE</td>
<td>79 mmHg</td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR = 1)</td>
<td>Not Available for product</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER:</td>
<td>Forms 2 layers</td>
</tr>
<tr>
<td>WATER SOLUBILITY IN THE SOLVENT</td>
<td>Not Available for product</td>
</tr>
<tr>
<td>FREEZING POINT:</td>
<td>Not Available for product</td>
</tr>
<tr>
<td>VISCOSITY</td>
<td>Not Available for product</td>
</tr>
</tbody>
</table>

Section 10: Stability and Reactivity

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing agents, strong acids, alkaline materials, water, and alcohol. HMDS may react quickly with alcohols and water under some conditions with release of moderate amounts of heat. HMDS, a component in this product, reacts with water to emit ammonia gas.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition products: Carbon Monoxide, Carbon dioxide Fumes of aromatic and aliphatic hydrocarbons
Will not occur under normal temperatures and pressures.

HAZARDOUS POLYMERIZATION:
Section 11: Toxicological Information

There is no toxicological information available for the product mixture.

<table>
<thead>
<tr>
<th>GHS Required Criteria</th>
<th>Toxicity Criteria</th>
<th>Toxicity Information</th>
<th>Comments</th>
<th>Chemical Constituent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity</td>
<td>LD50 (Oral/Rat):</td>
<td>8532 mg/kg</td>
<td></td>
<td>PGMEA</td>
</tr>
<tr>
<td></td>
<td>LD50 (Abdominal Cavity/Mouse):</td>
<td>750 mg/kg</td>
<td></td>
<td>PGMEA</td>
</tr>
<tr>
<td></td>
<td>LD50 (Dermal/Rabbit):</td>
<td>&gt;5 g/kg</td>
<td></td>
<td>PGMEA</td>
</tr>
<tr>
<td></td>
<td>LC50 (Inhalation/Rat):</td>
<td>&gt;4350 ppm</td>
<td></td>
<td>PGMEA</td>
</tr>
<tr>
<td>LC50 (Inhalation/Rat):</td>
<td>8.7 mg/l 4 hour</td>
<td>HMDS</td>
<td></td>
<td>HMDS</td>
</tr>
<tr>
<td>LC50 (Inhalation/Mouse):</td>
<td>1516 ppm 6 hour</td>
<td>HMDS</td>
<td></td>
<td>HMDS</td>
</tr>
<tr>
<td>LD50 (Skin/Rabbit):</td>
<td>0.710 ml/kg = 549.5 mg/kg</td>
<td>HMDS</td>
<td></td>
<td>HMDS</td>
</tr>
<tr>
<td>TCLo (Inhalation/Rat):</td>
<td>98 mg/m³ 4Hour 17 W-1</td>
<td>HMDS</td>
<td></td>
<td>HMDS</td>
</tr>
<tr>
<td>Skin Corrosion/Irritation</td>
<td>Skin Rabbit</td>
<td>500 µL</td>
<td>Severe irritant</td>
<td>HMDS</td>
</tr>
<tr>
<td>Serious Eye Damage /</td>
<td>No information is available</td>
<td></td>
<td></td>
<td>PGMEA</td>
</tr>
<tr>
<td>Eye Irritation</td>
<td>No information is available</td>
<td></td>
<td></td>
<td>PGMEA</td>
</tr>
<tr>
<td>Respiratory or Skin Sensitization</td>
<td>No information is available</td>
<td></td>
<td></td>
<td>PGMEA</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td>No information is available</td>
<td></td>
<td></td>
<td>PGMEA</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>IARC</td>
<td>Not listed</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NTP</td>
<td>Not listed</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>OSHA</td>
<td>Not listed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reproductive Toxicity</td>
<td>No information is available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STOT – Single Exposure</td>
<td>No information is available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STOT – Repeated Exposure</td>
<td>No information is available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aspiration Hazard</td>
<td>No information is available</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Tumorigenic</td>
<td>TCLo (Intraperitoneal/Mouse):</td>
<td>1 g/kg</td>
<td>Tumorigenic agent per RTECS</td>
<td>HMDS</td>
</tr>
</tbody>
</table>

STOT = Specific Target Organ Systemic Toxicity

OTHER DATA:

OEL-AUSTRIA: MAK 20 ppm (110 mg/m3), JAN1999
OEL-DENMARK: TWA 20 ppm (110 mg/m3), JAN1999
OEL-GERMANY: MAK 20 ppm (110 mg/m3), JAN1999
OEL-AUSTRIA: MAK 50 ppm (275 mg/m3), JAN1999
OEL-DENMARK: TWA 50 ppm (270 mg/m3), JAN1999
OEL-SWEDEN: NGV 50 ppm (230 mg/m3), KTV 75 ppm (350 mg/m3, Skin, JAN1999
OEL-UNITED KINGDOM: TWA 50 ppm (274 mg/m3), STEL 150 ppm (822 mg/m3), SEP2000
OEL-THE NETHERLANDS: MAC-TGG 550 mg/m3, 2003

Section 12: Ecological Information

<table>
<thead>
<tr>
<th>BIODEGRADATION:</th>
<th>Biodegradation under aerobic static laboratory conditions is high (BOD20 OR BOD28/THOD IS GREATER THAN 40%) 10-day biological oxygen chemical demand is 1.04 P/P. 20-day biochemical oxygen demand is 1.12 P/P.</th>
<th>PGMEA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>15.3% - Not readily biodegradable</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OECD Test 301</td>
<td></td>
</tr>
<tr>
<td>BIOACCUMULATION:</td>
<td>No information is available</td>
<td>PGMEA</td>
</tr>
<tr>
<td>ECO TOXICITY:</td>
<td>Acute LC50 for Fathead Minnow (Pimephales Promelas) is 161 mg/l</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Acute LC50 for Water Flea (Daphnia Magna) is 408 mg/l to &gt;500 mg/l</td>
<td>PGMEA</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 for Rainbow trout (Oncorhynchus Mykiss) is 100-180 mg/l</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LC50 – Danio rerio (zebra fish) – 88 mg/l – 96.0 hour</td>
<td>HMDS</td>
</tr>
<tr>
<td></td>
<td>EC50 – Daphnia magna (Water flea) – 80.0 mg/l – 48 hour</td>
<td>HMDS</td>
</tr>
<tr>
<td></td>
<td>EC50 – Desmodesmus subspicatus (green algae) – 19.0 mg/l – 72 hour</td>
<td>HMDS</td>
</tr>
<tr>
<td>MOBILITY:</td>
<td>No information is available</td>
<td></td>
</tr>
</tbody>
</table>

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Section 13: Disposal Considerations

WASTE FROM RESIDUES / UNUSED PRODUCTS: Recommend waste material be disposed of by using incineration. Follow the waste disposal requirements of your country, state, or local authorities.

CONTAMINATED PACKAGING: Contaminated packaging material should be disposed of by incineration as stated above for residues and unused product.

RINSATE: Do not dispose of rinse water containing product in a sanitary sewer system, stormwater drainage system, or wastewater treatment system. Rinsate should be disposed of by incineration as stated above for residues and unused product.

Section 14: Transport Information

ROAD TRANSPORT:
ADR = International Carriage of Dangerous Goods by Road
UN NUMBER: UN 2924
DOT PROPER SHIPPING NAME: Flammable Liquid, Corrosive N.O.S., (CONTAINS Propylene Glycol Mono Ether Acetate and Hexamethyldisilazane)
DOT / ADR HAZARD CLASS: 3, 8
DOT / ADR PACKAGING GROUP: III
PLACARD: Flammable, 3, Corrosive 8
HAZARD NUMBER – ADR: UN 2924
ADR PROPER SHIPPING NAME: Flammable Liquid, Corrosive N.O.S., (CONTAINS Propylene Glycol Mono Ether Acetate and Hexamethyldisilazane)

RAIL TRANSPORT:
UN NUMBER: UN 2924
CLASS No.: Flammable Liquid, Corrosive N.O.S., (CONTAINS Propylene Glycol Mono Ether Acetate and Hexamethyldisilazane)
RID PACKING GROUP: III
LABELS: 3, 8

SEA TRANSPORT: IMDG
PROPER SHIPPING NAME
UN NUMBER SEA: UN 2924
IMDG CLASS: Flammable Liquid, Corrosive N.O.S., (CONTAINS Propylene Glycol Mono Ether Acetate and Hexamethyldisilazane)
IMDG PACKING GROUP: 3
EmS No.: III
MARINE POLLUTANT: F-E, S-C
SEA TRANSPORT NOTES: No

AIR TRANSPORT: IATA/ICAO
UN NUMBER: UN 2924
PROPER SHIPPING NAME: Flammable Liquid, Corrosive N.O.S., (CONTAINS Propylene Glycol Mono Ether Acetate and Hexamethyldisilazane)
HAZARD CLASS: 3
PACKAGING GROUP: III

Section 15: Regulatory Information

Directive 67/548/EEC

LABEL FOR SUPPLY:

IRRITANT
FLAMMABLE

RISK PHRASES:
R: 10 Flammable
R: 36 Irritant to eyes.
S: 2 Keep out of the reach of children
S: 25 Avoid contact with eyes

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:
This product is in compliance with rules, regulations, and/or orders of TSCA.

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SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III SECTION 313
SUPPLIER NOTIFICATION:
This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the
The toxic chemicals contained in this product are: None

CALIFORNIA PROPOSITION 65:
This regulation requires a warning for California Proposition 65 chemical(s) under the statute.
The California proposition 65 chemical(s) contained in this product are: None

STATE RIGHT-TO-KNOW TOXIC SUBSTANCE OR HAZARDOUS SUBSTANCE LIST:
Florida Toxic Substance(s): None
Massachusetts’s hazardous substance(s): None
Pennsylvania hazardous substance code(s): HMDS
New Jersey: HMDS
Illinois: None
Michigan: None

CANADA:
This MSDS/SDS will be non compliant 3 years after the issue date. This MSDS contains all of the information required by the Controlled Products Regulations (CPR).

WHMIS-INFORMATION:
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR), SOR/88-66, current to February 20, 2012. The classes of controlled products listed in the CPR, Section 32, Part IV, have been reviewed. This product meets the definition of a Division 2 of Class B – Flammable and Combustible material. PGMEA: B3 - Flammable and combustible material - Combustible liquid

EUROPEAN UNION:
This product has been reviewed for compliance with the following European Community Directives: REACH 1907/2006; Directive 67/548/EEC, Regulation (EC) No 1272/2008 on classification, labeling and packaging (CLP) of substances and mixture.

WGK: 0
EINECS: European Inventory of Existing Commercial Chemical Products.
ELINCS: European List of Notified Chemical Substances

WEEE CERTIFICATION: Waste Electrical and Electronic Equipment (WEEE), European Union Directive 2002/96/EC. Shin Etsu MicroSi does not consider MP-P20 a product that qualifies as one of the 10 categories of electrical and electronic equipment listed in Annex 1A of Directive 2002/96/EC. Also, the products manufactured by Shin Etsu MicroSi do not intentionally contain any of the regulated substances, preparations, or components listed in Annex II of Directive 2002/96/EC. This certification is valid only for this product: MP-P20. Packaging materials were not considered for this certification.

RoHS CERTIFICATION: The Restriction of Hazardous Substances in Electrical and Electronic Equipment (RoHS), EU Directive (2002/95/EC-revoked) and 2011/65/EU. We hereby certify that the hazardous substances regulated by the RoHS Directive 2011/65/EU are not used intentionally as ingredient(s) for MP-P20 which is manufactured by Shin-Etsu Chemical Co. Ltd. This certification is valid only for this product, MP-P20. Packaging materials were not considered for this certification.

WGK: 1
EINECS: European Inventory of Existing Commercial Chemical Products.
ELINCS: European List of Notified Chemical Substances

Section 16: Other Information

Full Text:
European Community Hazards Identification:

R: 10 Flammable
R: 36 Irritant to eyes.
S: 2 Keep out of the reach of children
S: 25 Avoid contact with eyes

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FOR INDUSTRIAL USE ONLY

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