

SAFETY DATA SHEET

Gesswein SDS# – HA0605j

Date Prepared : 04/21/2015
SDS No : SPLG80P08

Kool Jool

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Kool Jool**GENERAL USE:** Heat sink for soldering**SUPPLIER**

Paul H. Gesswein & Co., Inc.

201 Hancock Ave

Bridgeport, CT 06615

Customer Service: Phone: 203-366-5400, FAX: 203-366-3953**24 HR. EMERGENCY TELEPHONE NUMBERS**

ChemTel: 800-255-3924

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS**Health:**

Skin Irritation, Category 3

Eye Irritation, Category 2B

Physical:

Not Classified

GHS LABEL

None

SIGNAL WORD: WARNING**HAZARD STATEMENTS**

H316: Causes mild skin irritation.

H320: Causes eye irritation.

PRECAUTIONARY STATEMENTS**Response:**

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

POTENTIAL HEALTH EFFECTS**EYES:** Contact may cause eye irritation.**SKIN:** May cause skin irritation.**SKIN ABSORPTION:** May be harmful if absorbed through skin.**INGESTION:** May cause irritation of the mucous membranes.**INHALATION:** May cause respiratory tract irritation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
1, 2-Propanediol	~ 30 - 40	57-55-6

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.**INHALATION:** Remove victim to fresh air. If irritation persists, get medical attention.

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NOTES TO PHYSICIAN: Treat symptomatically

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not flammable or combustible

EXTINGUISHING MEDIA: Use dry chemical, carbon dioxide, water spray (fog) or foam when fighting fires involving this material.

EXPLOSION HAZARDS: None

FIRE FIGHTING EQUIPMENT: Use personal protective equipment

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Stop leak if safe to do so. Soak up and contain spill with an absorbant material and place in container for proper disposal. Flush away traces with water.

LARGE SPILL: Dike spilled material or otherwise contain material to ensure runoff does not reach into soil, ditches, sewers and / or groundwater. Transfer material into suitable containers for proper disposal in accordance with local, state and federal regulations.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Do not allow material to contaminate waterways.

LAND SPILL: Do not allow material to contaminate the soil.

GENERAL PROCEDURES: Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in Sections 7 and 8.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Handle in accordance with good industrial hygiene and safety procedures. Use personal protection recommended in Section 8. Follow all product label instructions.

HANDLING: Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing vapors or mists.

STORAGE: Keep out of reach of children. Store in original container in a cool, dry and well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields.

SKIN: Chemical resistant gloves.

RESPIRATORY: No personal respiratory equipment normally required.

PROTECTIVE CLOTHING: Wear suitable protective clothing to prevent contact with skin.

WORK HYGIENIC PRACTICES: Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling.

OTHER USE PRECAUTIONS: Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Slight

ODOR THRESHOLD: Not determined for this mixture.

APPEARANCE: Paste

COLOR: Pink

pH: 5 to 6

FLASH POINT AND METHOD: None

AUTOIGNITION TEMPERATURE: Not determined for this mixture.

VAPOR PRESSURE: Not determined for this mixture.

VAPOR DENSITY: Not determined for this mixture.

BOILING POINT: Not determined for this mixture.

FREEZING POINT: Not determined for this mixture.

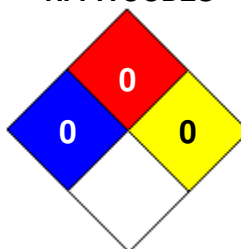
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THERMAL DECOMPOSITION: Not determined for this mixture.**SOLUBILITY IN WATER:** Complete**EVAPORATION RATE:** Not determined for this mixture.**SPECIFIC GRAVITY:** 1.06 to 1.08**10. STABILITY AND REACTIVITY****REACTIVITY:** Stable under recommended storage conditions.**HAZARDOUS POLYMERIZATION:** Will not occur.**STABILITY:** Stable under normal conditions.**CONDITIONS TO AVOID:** Not determined for this mixture.**POSSIBILITY OF HAZARDOUS REACTIONS:** Not determined for this mixture.**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon.**INCOMPATIBLE MATERIALS:** Strong acids and oxidizing materials.**11. TOXICOLOGICAL INFORMATION****ACUTE****DERMAL LD₅₀:** Not determined for this mixture.**SKIN ABSORPTION:** Not determined for this mixture.**INHALATION LC₅₀:** Not determined for this mixture.**EYE EFFECTS:** May cause eye irritation.**SKIN EFFECTS:** May cause skin irritation.**CHRONIC:** Health injuries are not known or expected under normal use.**SUBCHRONIC:** No data available**CARCINOGENICITY****IARC:** No ingredient in this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC.**NTP:** No ingredient in this product is present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.**OSHA:** No ingredient in this product is present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.**REPEATED DOSE EFFECTS:** No data available.**GENETIC EFFECTS:** No data available**REPRODUCTIVE EFFECTS:** No data available**TARGET ORGANS:** No data available**TERATOGENIC EFFECTS:** No data available**MUTAGENICITY:** No data available**12. ECOLOGICAL INFORMATION****AQUATIC TOXICITY (ACUTE):** Not determined for this mixture.**96-HOUR LC₅₀:** Not determined for this mixture.**48-HOUR EC₅₀:** Not determined for this mixture.**96-HOUR EC₅₀:** Not determined for this mixture.**CHEMICAL FATE INFORMATION:** This product is expected to be readily biodegradable.**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHOD:** Follow all Federal, State and Local Regulations appropriate for this material.**PRODUCT DISPOSAL:** Wastewater resulting from this product should be directed to a proper waste water treatment facility.**EMPTY CONTAINER:** Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

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14. TRANSPORT INFORMATION**DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Not dangerous goods.**ROAD AND RAIL (ADR/RID)****PROPER SHIPPING NAME:** Not dangerous goods.**AIR (ICAO/IATA)****SHIPPING NAME:** Not dangerous goods.**VESSEL (IMO/IMDG)****SHIPPING NAME:** Not dangerous goods.**CANADA TRANSPORT OF DANGEROUS GOODS****SHIPPING NAME:** Not dangerous goods.**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:** No SARA Hazards**313 REPORTABLE INGREDIENTS:** This product does not contain any chemical components that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.**302/304 EMERGENCY PLANNING****EMERGENCY PLAN:** No chemicals in this product are subject to the reporting requirements of SARA Title III, Section 302.**CALIFORNIA PROPOSITION 65:** This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.**16. OTHER INFORMATION****Date Prepared:** 04/21/2015**HMIS RATING**

HEALTH	<input type="text"/>	0
FLAMMABILITY	<input type="text"/>	0
PHYSICAL HAZARD	<input type="text"/>	0
PERSONAL PROTECTION	<input type="text"/>	B

NFPA CODES

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End of Safety Data Sheet