MATERIAL SAFETY DATA SHEET
The HallStar Company

Section 1 - Identification of Substance and Company

Product Name: **Polycrylene®** Product Code: 1030

Chemical Name: Hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol, 3-[(2-cyano-1-oxo-3,3-diphenyl-2-propenyl)oxy]-2,2-dimethylpropyl 2-octyldodecyl ester

INCI Name: Polyester-8

Supplier: The HallStar Company [(1)]
120 S. Riverside Plaza; Suite 1620
Chicago, IL 60606
USA

HMIS
Health: 1
Flammability: 1
Reactivity: 0
Gloves & Safety Glasses

Emergency Phone Numbers: The HallStar Company: (908) 852 - 6128
CHEMTREC: (800) 424 - 9300

Section 2 - Information on Ingredients

Chemical Name:
Hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol,
3-[(2-cyano-1-oxo-3,3-diphenyl-2-propenyl)oxy]-2,2-dimethylpropyl 2-octyldodecyl ester

CAS #
862993-96-2

Section 3 - Hazard Identification

Appearance/Odor: Golden/Tan viscous liquid
Potential Health Effects
Skin Contact: Repeated or prolonged skin contact may cause skin irritation.
Eye Contact: May cause slight eye irritation of susceptible persons.
Ingestion: Effects unknown.
Inhalation: May cause dizziness.

Section 4 - First Aid Measures

Skin Contact: Wash affected skin with soap and water. If drying occurs a topical lotion should be applied.
Eye Contact: Flush eyes with large amounts of water for at least 15 minutes. If irritation persists, consult a physician.
Ingestion: Rinse mouth and seek medical attention.
Inhalation: Person should be moved to a fresh air environment.

Section 5 - Explosion and Fire-Fighting Measures

Flash Point: > 400° F (COC)
Extinguishing Media: CO_2, Dry Chemical, Water Fog
Special Fire-Fighting Procedures: A MSHA/NIOSH approved self contained breathing apparatus should be worn. Use water spray to cool fire-exposed containers.

Section 6 - Accidental Release/Spill Procedures

Steps to be Taken in Case Material is Released or Spilled: Dike and contain the spill with inert material (ie: sand, earth, sawdust) and transfer liquid and solid diking material to separate containers for recovery or disposal. Wash floor area with hot water solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

Section 7 - Handling and Storage

Any use of this product in an elevated temperature process, should be evaluated to establish and maintain safe operating procedures.

Containers should be kept tightly closed and stored in a dry well-ventilated place.

Section 8 - Personal Protection

Hand Protection:	Impervious gloves
Respiratory Protection:	None required for normal operation.
Eye Protection:	Safety glasses
Engineering Measures:	For normal operation local exhaust ventilation should suffice. Direct exhaust when material becomes heated and fumes are given off.
Other:	Eyewash facility in vicinity.

Section 9 - Physical and Chemical Properties

Boiling Point:	Unknown	**Specific Gravity**:	1.1
Flash Point (COC):	>400° F	**Evaporation Rate**:	N/A
Vapor Density:	N/A	**Solubility in Water**:	Insoluble
Vapor Pressure (25° C):	Unknown	**Volatility:**	Unknown
Appearance and Odor:	Golden/Tan viscous liquid		

Section 10 - Stability and Reactivity

Stability:	This product is stable under normal conditions.
Conditions to Avoid:	Strong oxidizing agents.
Hazardous Polymerization:	Will not occur under normal circumstances.

Section 11 - Toxicological Information

Hens Egg Test on Chorioallantoic membrane (HET-CAM): Under the conditions of this test, it indicates that the Polycrylene at 5% would have a slight ocular irritation potential in vivo.
Repeated Insult Patch Test (RIPT-Humans): Under the conditions of this study, Polycrylene did not indicate a potential for dermal irritation or allergic contact sensitization.
3T3 Neutral Red Uptake Phototoxicity Test: Under the conditions of this study, Polycrylene did not have a phototoxic potential.
Ames Test: Under the test conditions of this study, Polycrylene did not produce any detectable genotoxic activity at the concentrations of 5.0, 1.0, 0.5, 0.1 and 0.05 mg/plate in the absence or presence of S9 enzyme activation.

Section 12 - Ecological Information

No ecological information is available at this time.

Section 13 - Disposal Considerations

Waste Disposal Methods: Material should be disposed of in accordance to current local and national regulations. Contacting a waste disposal service is recommended.

Section 14 - Transport Information

Not classified as hazardous according to the Department of Transportation.

Section 15 - Regulatory Information

Toxic Substances Control Act (TSCA): This product is either listed on the TSCA inventory or meets one of the exemptions from listing.
European Chemicals, Hazard, Information and Packaging Supply (CHIP): This product complies with CHIP.

Superfund Amendments and Reauthorization Act (SARA): This product has the following hazards as defined in Section 311/312 of 40 CFR part 372:

Hazards
Acute

This product contains the following chemicals subject to the reporting requirements of Section 313 or Title III of SARA and 40 CFR Part 372:

Ingredients
None

California Proposition 65: This product contains the following substances known to the state of California to cause cancer, birth defects, or other reproductive harm per the Safe Drinking Water and Toxic Enforcement Act of 1986.

Ingredients
None

Section 16 - Other Information

Prepared By: AAC

Revision Date: 11/07
Supercedes: 02/06

All information is presented in good faith using available information. The HallStar Company makes no representation of the accuracy or completeness of the information. The user should consider this information as a supplement to other information that may be available. User should also determine suitability of information in their situation to determine proper use and disposal, protection of persons and the environment.

(1) Affiliated companies include RTD*HallStar, HallStar Solutions Corp., Ester Solutions Company, Memphis Solutions Company, and Marine Magnesium & Minerals Company.