



Safety Data Sheet

[Steralloy 2021-5B]

Section 1. Identification

Product Identifier [Steralloy 2021-5B]
Synonyms N/A
Manufacturer Stock Numbers N/A

Recommended use Moulding Compound
Uses advised against N/A

Manufacturer Contact
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U.S.A

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Section 2. Hazards Identification

Classification EYE DAMAGE/IRRITATION - Category 2B
SKIN CORROSION/IRRITATION - Category 3
Signal Word Warning

Pictogram



Hazard Statements Causes eye irritation
Causes mild skin irritation

Precautionary Statements

Response If eye irritation persists: Get medical advice/attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If skin irritation occurs: Get medical advice/attention.

Prevention Wash ...thoroughly after handling.

Storage N/A

Disposal N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Emergency Overview Caution: may cause eye, skin and respiratory tract irritation.
Classification May cause irritation to skin, eyes, environmentally hazardous.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
85-68-7	1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester	30% - Max
	Polyester polyol, Proprietary Combination	70% - Max

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Eye Contact Immediately rinse eyes with running water for at least 15-30 minutes. Seek immediate medical attention.

Skin Contact Remove contaminated clothing. Launder clothing before re-use. Wash skin promptly with soap and water. Get medical attention if irritation persists.

Inhalation Move to fresh air. Aid in breathing if necessary.

Ingestion Drink 1-2 glasses of water or milk. Induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Carbon dioxide, foam, or dry chemical water may be ineffective. Full emergency equipment with self-contained breathing apparatus and full protective clothing (turnout gear) should be worn by fire fighters. Burning of this material may result in the release of toxic fumes.
Unsuitable Extinguishing Media	N/A

Section 6. Accidental Release Measures

Spill and Leaks	Evacuate nonessential personnel. Remove all sources of ignition and ventilate area. Dike or impound spilled material and control further spillage if feasible. Absorb on inert carrier. Sweep, scrape or vacuum up. Shovel into secure containers for proper disposal. Use personal protective equipment. Areas may be slippery.
Neutralization Chemical	Not Applicable. Clean surfaces with soap and water, some alcohol may be helpful.

Section 7. Handling and Storage

Product storage	Store tightly sealed and away from sources of direct heat in a dry area.
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Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester	N/A	N/A	N/A
	Polyester polyol, Proprietary Combination	N/A	N/A	N/A
Personal Protective Equipment PPE	Gloves, Apron, Face Shield Personal protection equipment selection is best assigned by the user after performing a hazard assessment on the product as it is to be used in the specific work process.			

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Cloudy white
Odor	low odor
Odor Threshold	N/A
Solubility	Very slight
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	low-med. viscosity
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	MT 125 C
FP Method	COC
Ph	N/A
Melting Point	ND
Boiling Point	ND
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	<1 mm Hg
Vapor Density	ND

Section 10. Stability and Reactivity

Stability	This is a stable product.
Incompatibility	Strong oxidizing agents. Avoid moisture.
Hazardous Polymerization	Will not occur
Decomposition Products	Oxides of carbon and nitrogen under burning conditions.
Other Reactivity Data	Contact with certain rubbers and plastics can cause imbrittlement or softening of the material with subsequent loss in strength.

Section 11. Toxicological Information

Primary Route(s) of Entry	Inhalation, skin contact, eye contact.
Inhalation	May be irritating to respiratory system if in gaseous state. Long term exposure to vapors could damage the nervous system.
Skin	May be irritating to skin from solid, liquid or gaseous states. Continual Skin contact causes irritation and can lead to sensitization, and damage to the nervous system. Limited evidence BBP is a possible teratogen in humans. BBP may damage the testes (male reproductive glands).
Eye	May be irritating to eyes in liquid or gaseous states.
Ingestion	May cause gastrointestinal disturbances. Long term ingestion is very unlikely; however, damage to the nervous system could occur.
Carcinogenicity	There is limited evidence of BBP causing cancer in animals.

Section 12. Ecological Information

No Data Available

Section 13. Disposal

Disposal	Dispose of waste in compliance with all applicable federal, state and local environmental laws and regulations. Compliance with waste laws and regulations are the responsibility of the waste generator.
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Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Non hazardous liquid plastic
DOT Classification	Not regulated.
Packing Group	N/A

Section 15. Regulatory Information

OSHA/HCS status

This product is considered hazardous by the OSHA Hazardous Communication Standard (29CFR 1910.1200).

Section 16. Other Information

Revision Date

6/2/2015

HMIS III

Health= 1 Fire= 1 Phy Hzd= 0

Disclaimer

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks and use of the product are therefore assumed by the user and we expressly disclaim all warranties of ever kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Appropriate warnings and safe handling procedures should be provided to handlers and users.

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