



Safety Data Sheet

[Steralloy 2021A]

Section 1. Identification

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

Recommended use Moulding Compound
Uses advised against N/A

Manufacturer Contact
Address Hapco Inc.
353 Circuit St.
Hanover, MA, 02339
U.S.A

Phone
(781) 826-8801

Emergency Phone
(800) 424-9300
CHEMTREC Night and
day

Fax
(781) 826-9544

Website
www.hapcoweb.com

Section 2. Hazards Identification

Classification ACUTE TOXICITY - DERMAL - Category 4
ACUTE TOXICITY - ORAL - Category 4
EYE DAMAGE/IRRITATION - Category 2B
SENSITIZATION - RESPIRATORY - Category 1A
SKIN CORROSION/IRRITATION - Category 1A

Signal Word Warning

Pictogram



Hazard Statements

Causes eye irritation
Causes severe skin burns and eye damage
Harmful if swallowed
Harmful in contact with skin
May cause allergy or asthma symptoms or breathing difficulties if inhaled

Precautionary Statements

Response

Call a poison center/doctor/ ... /if you feel unwell.
If experiencing respiratory symptoms: Call a poison center/doctor/ ...
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 inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
If on skin: Wash with plenty of water/ ...
If swallowed: Call a poison center/doctor/ ... / if you feel unwell.
If swallowed: Rinse mouth. Do NOT induce vomiting.
Immediately call a poison center/doctor/ ...
Rinse mouth.
Specific treatment (see ... on this label)
Take off immediately all contaminated clothing and wash it before reuse.
Wash contaminated clothing before reuse.

Prevention

[In case of inadequate ventilation] wear respiratory protection.
Avoid breathing dust/fume/gas/mist/ vapors/spray.
Do not breathe dust/fume/gas/mist/ vapors/spray.
Do not eat, drink or smoke when using this product.
Wash ...thoroughly after handling.
Wear protective gloves/protective clothing.
Wear protective gloves/protective clothing/eye protection/face protection.

Storage

Store locked up.

Disposal

Dispose of contents/container in accordance with local/regional/national /international regulations.

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

Emergency Overview

Contains CAS# 101-68-8; inhalation of MDI mists or vapors may cause respiratory irritation, breathlessness, chest discomfort, and reduced pulmonary function.

Classification

RESPIRATORY SENSITIZER, SKIN AND EYE IRRITANT, MAY CAUSE SKIN SENSITIZATION, ENVIRONMENTALLY HAZARDOUS

Section 3. Ingredients

CAS	Ingredient Name	Weight %
	Modified MDI	10% - Max
26447-40-5	Benzene, 1,1'-methylenebis[isocyanato-	2% - Max
101-68-8	Benzene, 1,1'-methylenebis[4-isocyanato-	20% - Max
	Mixture of plasticizers, proprietary	80% - 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. Aide in breathing if necessary. Get medical attention.
Ingestion	DO NOT INDUCE VOMITTING. Drink 1-2 cups water or milk. Do Not give anything by mouth to an unconscious person Seek immediate medical attention

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Foam, carbon dioxide, dry chemical. 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	Prepare a solution consisting of Isopropyl alcohol, 20%; Concentrated ammonia solution, 10%; Household-type detergent, 2-5%; Water, balance.

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
	Modified MDI	N/A	N/A	N/A
	Benzene, 1,1'-methylenebis[isocyanato-	N/A	N/A	N/A
	Benzene, 1,1'-methylenebis[4-isocyanato-	N/A	N/A	N/A
	Mixture of plasticizers, proprietary	N/A	N/A	N/A

Personal Protective Equipment

PPE

Goggles, Gloves, Apron

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	light yellow
Odor	low odor
Odor Threshold	N/A
Solubility	Water reactive
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	low viscosity
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	MT 200 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	.0002 mm Hg
Vapor Density	MT 1

Section 10. Stability and Reactivity

Stability	This is a stable product.
Incompatibility	Aluminum, Zinc, strong oxidizers, amines, water, alcohols, strong bases, metal compounds, surface active materials.
Hazardous Polymerization	May occur; contact with moisture or other materials which react with isocyanates may cause polymerization.
Decomposition Products	Oxides of carbon and nitrogen under burning conditions.
Other	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	Eye, Skin contact, Inhalation and Ingestion.
Inhalation	Acute effect: causes temporary irritation of the respiratory tract. Repeated or long term exposure can cause sensitization of the respiratory tract. Long term exposure to vapors could damage the nervous system.
Potential Health Effects	Acute or chronic overexposure may cause sensitization in some individuals.
Skin	Virtually nontoxic after a single skin contact. Continual skin contact causes irritation and can lead to sensitization.
Eye	Eye contact causes irritation.
Ingestion	Virtually nontoxic after a single ingestion.
Carcinogenicity	Indication of possible carcinogenic effect in animal studies. However, the relevance of this result for humans is unclear.

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

6/4/2015

HMIS III

Health = 2* Fire= 1 Phy Hzd= 1

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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Rudolph Bros. & Co.
6550 Oley Speaks Way
Canal Winchester, OH 43110
Phone: 614-833-0707
Fax: 800-600-9508
e-mail: rbcsupport@rudbro.com
www.rudbro.com