Safety Data Sheet ALDOCOAT 384 Polyurethane Aluminum



SDS Revision Date: 03/10/2018

1. Identification

1.1. Product identifier

Product Identity ALDOCOAT 384 Polyurethane Aluminum

Alternate Names ALDOCOAT 384 Polyurethane Aluminum

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use For professional use only. See Technical Data

Sheet.

Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name Aldo Products Company, Inc.

1320 Litton Drive Salisbury, NC 28147

Emergency

24 hour Emergency Telephone No. 800-535-5053 **Customer Service: Aldo Products Company, Inc.** 704-932-3054

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Acute Tox. 4;H332 Harmful if inhaled.
Skin Irrit. 2;H315 Causes skin irritation.

Eye Irrit. 2;H319 Causes serious eye irritation.

Skin Sens. 1;H317 May cause an allergic skin reaction.

Resp. Sens. 1;H334 May cause allergy or asthma symptoms of breathing difficulties if inhaled.

Carc. 2;H351 Suspected of causing cancer. STOT SE 3;H335 May cause respiratory irritation.

STOT RE 2:H373 May cause damage to organs through prolonged or repeated exposure. Specific Target

Organs: (hearing organs)

Flam. Liq. 3;H225 Highly Flammable liquid and vapor.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Signal word: Danger

Hazard statements

H225 Highly flammable liquid and vapor.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H334 May cause allergic or asthmatic symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

H351 Suspected of causing cancer.

H373 May cause damage to organs through prolonged or repeated exposure.

[Prevention]:

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.

P264 Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves / eye protection / face protection.

[Response]:

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P304+312 IF INHALED: Call a POISON CENTER or doctor / physician if you feel unwell.

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P308+313 IF exposed or concerned: Get medical advice / attention.

P314 Get Medical advice / attention if you feel unwell.

P321 Specific treatment (see information on this label).

P333+313 If skin irritation or a rash occurs: Get medical advice / attention.

P337+313 If eye irritation persists: Get medical advice / attention.

P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P341 If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P342+311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor / physician.

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse.

[Storage]:

P403+233 Store in a well ventilated place. Keep container tightly closed.

P405 Store locked up.

[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

3. Composition/information on Ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Xylene CAS Number: 0001330-20-7	10 - 25	Flam. Liq. 3;H226 Acute Tox. 4;H332 Acute Tox. 4;H312 Skin Irrit. 2;H315	[1][2]
Oxirane, methyl-, polymer with 1,1'- methylenebis[isocyanatobenzene] CAS Number: 0157937-75-2	10 - 25	Skin Irrit. 2;H315 Skin Sens. 1;H317 Eye Irrit. 2;H319 Acute Tox. 4;H332 Resp. Sens. 1;H334 STOT SE 3;H335 STOT RE 2;H373 Carc. 2;H351	[1]
socyanic acid, polymethylenepolyphenylene ester, polymer with .alphahydroomega hydroxypolyoxy(methyl-1,2-ethanediy CAS Number: 0053862-89-8	1.0 - 10	Skin Irrit. 2;H315 Skin Sens. 1;H317 Eye Irrit. 2;H319 Acute Tox. 4;H332 Resp. Sens. 1;H334 STOT SE 3;H335 STOT RE 2;H373	[1]
Diphenylmethanediisocyanate CAS Number: 0000101-68-8	1.0 - 10	Acute tox. 4;H332 STOT RE 2;H373 Eye Irrit. 2;H319 STOT SE 3;H335 Skin Irrit. 2;H315 Resp. Sens. 1;H334 Skin Sens. 1;H317	[1][2]
Polymeric Diphenylmethane Diisocyanate CAS Number: 0009016-87-9	1.0 - 10	Acute Tox. 4;H332 Skin Irrit. 2;H315 Eye Irrit. 2;H319 STOT SE 3;H335 Skin Sens. 1;H317 Resp. Sens. 1;H334	[1]
Benzene, 1-isocyanato-2-[(4-isocyanatophenyl)methyl]-CAS Number: 0005873-54-1	1.0 - 10	Carc. 2;H351 Acute tox. 4;H332 STOT RE 2;H373 Eye Irrit. 2;H319 STOT SE 3;H335 Skin Irrit. 2;H315 Resp. Sens. 1;H334 Skin Sens. 1;H317	[1]
Ethyl Benzene CAS Number: 0000100-41-4	1.0 - 10	Flam. Liq. 2;H225 Acute Tox. 4;H332 STOT RE 2;H373 Asp. Tox. 1;H304	[1][2]
Petroleum distillates, hydrotreated light CAS Number: 0064742-47-8	1.0 - 10	Asp. Tox. 1;H304	[1]
Tosyl isocyanate CAS Number: 0004083-64-1	0.10 - 1.0	Eye Irrit. 2;H319 STOT SE 3;H335 Skin Irrit. 2;H315 Resp. Sens. 1;H334	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

^[1] Substance classified with a health or environmental hazard.

^[2] Substance with a workplace exposure limit.

^[3] PBT-substance or vPvB-substance.

4. First aid measures

4.1. Description of first aid measures

General In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

Inhalation Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give

artificial respiration. If unconscious place in the recovery position and obtain immediate

medical attention. Give nothing by mouth.

Eyes Flush with water initially and remove contact lenses. Continue to flush eyes with large

amounts of water for 15 minutes. Get medical attention immediately.

Skin Remove contaminated clothing and shoes/boots. Wash affected area with large amounts of

soap and water. Get medical attention immediately.

Ingestion If swallowed give two glasses of water to drink. Do not induce vomiting. Get medical

attention immediately. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

Overview Possible cancer hazard. Contains an ingredient which may cause cancer based on animal

data (See Section 3 and Section 15 for each ingredient). Risk of cancer depends on

duration and level of exposure.

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular

weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation

and soreness with possible reversible damage. See section 2 for further details.

Inhalation Harmful if inhaled. May cause respiratory irritation. May cause allergy or asthma symptoms

of breathing difficulties if inhaled.

Eyes Causes serious eye irritation.

Skin May cause an allergic skin reaction. Causes skin irritation.

5. Fire-fighting measures

5.1. Extinguishing media

Water, carbon dioxide, foam or dry powder.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Will not occur if properly handled and stored.

Avoid breathing dust / fume / gas / mist / vapors / spray.

5.3. Advice for fire-fighters

Use water spray to cool non-involved containers.

Wear SCBA with full-face piece operating in a positive pressure demand mode and full protective gear.

This product is considered combustible and is a fire hazard. During a fire isocyanate vapors and other irritating gases may be generated by thermal decomposition or combustion. At temperatures above 400°F, polymeric MDI can polymerize and decompose which can cause pressure build-up in closed containers. Use cold water to cool fire-exposed containers.

ERG Guide No. 127

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Shut off ignition sources including electrical equipment and flames. Contain spilled material. Absorb spills with inert material such as vermiculite, dry sand or earth. Place in a closed container but do not seal. Ventilate area to remove vapors.

7. Handling and storage

7.1. Precautions for safe handling

Avoid prolonged or repeated skin contact. Avoid breathing aerosols, spray mists, and heated vapors. Use only in well ventilated area. Use good personal and industrial hygiene practices. Keep container closed after each use.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Precautions should be taken to minimize exposure to atmospheric humidity or water as carbon dioxide may be formed which, in closed containers can result in pressurization. Care should be taken when re-opening partly used containers.

Naked flames and smoking should not be permitted in storage areas. It is recommended that fork lift trucks and electrical equipment are protected to the appropriate standard.

Persons with a history of asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this preparation is used.

Examination of lung function should be carried out on a regular basis on persons applying this preparation.

Incompatible materials: Contact with water will cause this product to cure. Incompatible with acids, bases, and oxidizers

Recommended storage range is less than 90°F.

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control Parameters

Exposure

CAS No.	Ingredient	Source	Value
0000100-41-4	Ethyl Benzene	OSHA TWA 100 ppm (435 mg/m3)STEL 125 ppm	
		ACGIH	TWA: 20 ppm2B, Revised 2011,

		NIOSH	TWA 100 ppm (435 mg/m3) ST 125 ppm (545 mg/m3)	
0000101-68-8 Diphenylmethanediisocyanate		OSHA	C 0.2 mg/m3 (0.02 ppm)	
			TWA: 0.005 ppm Ceiling: 0.01 ppmSkin, S	
		NIOSH	TWA 0.05 mg/m3 (0.005 ppm) C 0.2 mg/m3 (0.020 ppm) [10-minute]	
0001330-20-7	Xylene	OSHA	STEL 150 ppm	
		ACGIH	TWA: 100 ppm STEL: 150 ppm	
0005873-54-1	Benzene, 1-isocyanato-2-[(4-	ACGIH	TWA: 1.o mg/m3Revised 2008,	
isocyanatophenyl)methyl]-	NIOSH	TWA 10 mg/m3 (total) TWA 5 mg/m3 (resp)		
0064742-47-8	Petroleum distillates, hydrotreated light	Supplier	Recommended 300 ppm PEL	

8.2. Exposure controls

Respiratory If workers are exposed to concentrations

above the exposure limit they must use the

appropriate, certified respirators.

Eyes Chemical splash goggles (ANSI Z-87.1 or

approved equivalent) and/or face shield. Have an eye wash station available.

Skin Avoid all skin contact by covering as much

of the exposed skin area as possible with appropriate clothing. Wear impervious

gloves.

Engineering Controls Provide adequate ventilation. Where

reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If

these are not sufficient to maintain

concentrations of particulates and any vapor below occupational exposure limits suitable

respiratory protection must be worn.

hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing

and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance
Viscous Liquid
Odor
Not available
Odor threshold
Not Measured
pH
Not available
Melting point / freezing point
Not available
Initial boiling point and boiling range
Viscous Liquid
Not available

Flash Point 80°F

Evaporation rate (Ether = 1) Slower than ether Flammability (solid, gas) Not Applicable

Upper/lower flammability or explosive limits Lower Explosive Limit: 1%

Upper Explosive Limit: 7%

Vapor pressure (Pa) Not established

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Vapor Density Specific Gravity Solubility in Water

Partition coefficient n-octanol/water (Log Kow)

Auto-ignition temperature Decomposition temperature

Viscosity (cSt) VOC Content Density

% Volatile

9.2. Other information

No other relevant information.

Not available Not available

Nil, reacts with water

Not Measured Not established Not available 2,000 - 4,000 cps Less than 250 g/liter

8.8 - 9.2 pounds per gallon

19 - 23% (by weight)

10. Stability and reactivity

10.1. Reactivity

May polymerize.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

Reaction with water can create CO₂.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

Contact with water will cause this product to cure. Incompatible with acids, bases, and oxidizers

10.6. Hazardous decomposition products

Will not occur if properly handled and stored.

11. Toxicological information

Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Based on the properties of the isocyanate content of this product, respiratory exposure may cause acute irritation and/or sensitization of the respiratory system resulting in asthmatic symptoms, wheezing and a tightness of the chest. Sensitized persons may subsequently show asthmatic symptoms when exposed to airborne concentrations of isocyanates well below the occupational exposure limit. Repeated exposure may lead to permanent respiratory disability.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Polyoxypropylene glycol - (25322-69-4)	2,000.00, Rat - Category: 4	No data available	No data available	No data available	No data available
Xylene - (1330-20-7)	4,299.00, Rat - Category: 5	1,548.00, Rabbit - Category: 4	No data available	20.00, Rat - Category: NA	5,000.00, Rat - Category: 4
Diphenylmethanediisocyanate - (101-68-8)	4,700.00, Rat - Category: 5	No data available	No data available	No data available	No data available
Chlorinated paraffin c22-30 - (63449-39-8)	11,700.00, Rat - Category: NA	No data available	No data available	No data available	No data available
Aluminium hydroxide - (21645-51-2)	5,000.00, Rat - Category: 5	No data available	No data available	No data available	No data available
Polymeric Diphenylmethane Diisocyanate - (9016-87-9)	49,000.00, Rat - Category: NA	9,400.00, Rabbit - Category: NA	No data available	No data available	No data available
Ethyl Benzene - (100-41-4)	3,500.00, Rat - Category: 5	15,433.00, Rabbit - Category: NA	17.20, Rat - Category: 4	No data available	4,000.00, Rat - Category: NA
Petroleum distillates, hydrotreated light - (64742-47-8)	> 5,000.00, Rat - Category: NA	>2,000.00, Rabbit - Category: 5	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000100-41-4	Ethyl Benzene	IARC	Group 2b: Yes
0000101-68-8	Diphenylmethanediisocyanate	IARC	Group 3: Yes
0001330-20-7	Xylene	IARC	Group 3: Yes
0009016-87-9	Polymeric Diphenylmethane Diisocyanate	IARC	Group 3: Yes
0063449-39-8	Chlorinated paraffin c22-30	NTP	Suspected: Yes

12. Ecological information

12.1. Toxicity

See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
polyoxypropylene glycol - (25322-69-4)	650.00, Menidia beryllina	Not Available	Not Available
Xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Diphenylmethanediisocyanate - (101-68-8)	Not Available	129.70, Daphnia magna	Not Available
Chlorinated paraffin c22-30 - (63449-39-8)	300.00, Lepomis macrochirus	102.00, Daphnia magna	Not Available
Ethyl Benzene - (100-41-4)	4.20, Oncorhynchus mykiss	2.93, Daphnia magna	3.60 (96 hr), Pseudokirchneriella subcapitata

Petroleum distillates, hydrotreated light - (64742-47-8)	45.00, Pimephales	4,720.00, Dendronereides	Not Available
	promelas	heteropoda	

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Potentially toxic to aquatic life.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	UN1263	UN1263	UN1263
14.2. UN proper shipping name	UN1263, Paint, 3, III	Paint	Paint
14.3. Transport hazard class(es)	DOT Hazard Class: 3	IMDG: 3 Sub Class: Not Applicable	Air Class: 3
14.4. Packing group	III	III	Ш

14.5. Environmental hazards

IMDG Marine Pollutant: Yes

14.6. Special precautions for user

No further information

15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected

regulations are represented.

U.S. Federal Regulations

Toxic Substance Control Act (TSCA) All components of this material are either listed or exempt from listing on the TSCA Inventory.

WHMIS Classification D2A

US EPA Tier II Fire: Yes

Hazards

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): Yes Delayed (Chronic): Yes

EPCRA 311/312 Chemicals and RQs (lbs):

Diphenylmethanediisocyanate (5,000.00)

Ethyl Benzene (1,000.00)

Xylene (100.00)

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold
			Values %
Xylene	1330-20-7	10 - 30	1.0
Ethyl benzene	100-41-4	7 - 13	0.1
Supplier Trade Secret		5 - 10	1.0
Methylene bisphenyl isocyanate (MDI)	101-68-8	1 - 5	1.0

SARA 311/312 Hazard

Categories

Acute Health Hazard Yes
Chronic Health Hazard Yes
Fire Hazard Yes
Sudden Release of Pressure Hazard No
Reactive Hazard No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Xylene 1330-20-7	100 lb			X
Ethyl benzene 100-41-4	1000 lb	X	X	X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Xylene	100 lb		RQ= 100 lb final RQ
1330-20-7			RQ= 45.4 kg final RQ
Ethyl benzene 100-41-4	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
Methylene bisphenyl isocyanate (MDI) 101-68-8	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical Name	California Prop. 65
Ethyl benzene - 100-41-4	Carcinogen

New Jersey RTK Substances (>1%):

Aluminum (Al)

Diphenylmethanediisocyanate

Ethyl Benzene

Polymeric Diphenylmethane Diisocyanate

Xylene

Pennsylvania RTK Substances (>1%):

Aluminum (Al)

Diphenylmethanediisocyanate

Ethyl Benzene

Xylene

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts		Rhode Island	Illinois
Xylene 1330-20-7	X	X	X	X	X
Ethyl benzene 100-41-4	Х	Х	Х	X	Х
Supplier Trade Secret	Х	Х	Х	X	
Polymethylene polyphenylene isocyanate 9016-87-9	Х			X	
Methylene bisphenyl isocyanate (MDI) 101-68-8	Х	Х	Х	X	X

International Regulations

Mexico

National occupational exposure limits

Component	Exposure Limits
Xylene	Mexico: TWA= 100 ppm
1330-20-7 (10 - 30)	Mexico: TWA= 435 mg/m ³
	Mexico: STEL= 150 ppm
	Mexico: STEL= 655 mg/m ³

Ethyl benzene	Mexico: TWA 100 ppm
100-41-4 (7 - 13)	Mexico: TWA 435 mg/m ³
, ,	Mexico: STEL 125 ppm
	Mexico: STEL 545 mg/m ³
Supplier Trade Secret	Mexico: TWA= 10 mg/m ³
(5-10)	_
Methylene bisphenyl isocyanate (MDI)	Mexico: TWA 0.02 ppm
101-68-8 (1 - 5)	Mexico: TWA 0.2 mg/m ³
	Mexico: TWA 0.005 ppm
	Mexico: TWA 0.051 mg/m ³

Mexico - Occupational Exposure Limits - Carcinogens

Canada WHMIS Hazard Class

D2A - Very toxic materials D2B - Toxic materials

B2 - Flammable liquid



16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

This is the latest version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

Judgments as to the suitability of information herein for the purchaser's purposes are necessarily the purchaser's responsibility. Although reasonable care has been taken in the preparation of such information, Aldo Products Company, extends no warranties, makes no representations, and assumes no responsibility as to the accuracy or suitability of such information for application to the purchaser's intended purpose or for consequences of its use.

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