DB3075AN 6003-4L LTW/121AR

Version Number 1.13 Revision Date 04/10/2018 Page 1 of 17 Print Date 04/27/2018

SAFETY DATA SHEET

DB3075AN 6003-4L LTW/121AR

Section 1. Identification	on	
GHS product identifier Chemical name CAS number Other means of identification Product type	:	DB3075AN 6003-4L LTW/121AR Mixture Mixture FO00003826 liquid
<u>Relevant identified uses of the subs</u> Product use	tance :	e or mixture and uses advised against Industrial applications. Plastics.
Supplier's details	:	POLYONE CORPORATION 33587 Walker Road, Avon Lake, OH 44012
		1 (440) 930-1000 or 1 (866) POLYONE
Emergency telephone number (with hours of operation)	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

Section 2. Hazards identification

This mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. See sections 8 and 11 for special precautions. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

OSHA/HCS status	:	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	:	EYE IRRITATION - Category 2B CARCINOGENICITY - Category 2

GHS label elements



DB3075AN 6003-4L LTW/121AR

Version Number 1.13 Revision Date 04/10/2018 Page 2 of 17 Print Date 04/27/2018

Hazard pictograms	:	
Signal word Hazard statements	:	Warning Causes eye irritation. Suspected of causing cancer.
Precautionary statements		
General	:	Not applicable.
Prevention	:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Wash hands thoroughly after handling.
Response	:	IF exposed or concerned: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Storage	:	Store locked up.
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	:	None known.
Hazards not otherwise classified	:	None known.

Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	FO00003826

CAS number/other identifiers

Ingredient name	%	CAS number
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters,	25 - 50	68515-48-0
C9-rich		
Antimony trioxide	3 - 5	1309-64-4

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

Ine

DB3075AN 6003-4L LTW/121AR

Version Number 1.13 Revision Date 04/10/2018 Page 3 of 17 Print Date 04/27/2018

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

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

Section 4. First aid measures

Description of necessary first aid measures

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	:	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Inhalation:No known significant effects or critical hSkin contact:No known significant effects or critical hIngestion:No known significant effects or critical h
--

<u>lyOne</u>

DB3075AN 6003-4L LTW/121AR

Version Number 1.13 Revision Date 04/10/2018 Page 4 of 17 Print Date 04/27/2018

Over-exposure signs/symptoms		
Eye contact	:	Adverse symptoms may include the following: irritation watering redness
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Indication of immediate medical at	tentic	on and special treatment needed, if necessary
Notes to physician	:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	:	No specific treatment.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
See toxicological information (Secti	on 11	0

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or CO_2 . None known.
Specific hazards arising from the chemical Hazardous thermal decomposition products	:	In a fire or if heated, a pressure increase will occur and the container may burst. May emit Hydrogen Chloride (HCl). Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds metal oxide/oxides
Special protective actions for fire- fighters Special protective equipment for fire-fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated

vOne

DB3075AN 6003-4L LTW/121AR

Version Number 1.13 Revision Date 04/10/2018 Page 5 of 17 Print Date 04/27/2018

in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel For emergency responders	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for containment	nt aı	nd cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non- combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- **Protective measures**
- : Put on appropriate personal protective equipment (see Section 8).



DB3075AN 6003-4L LTW/121AR

Version Number 1.13	Page 6 of 17
Revision Date 04/10/2018	Print Date 04/27/2018

		Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store in a well-ventilated place. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
1,2-Benzenedicarboxylic acid, di-C8-10-	
branched alkyl esters, C9-rich	
Antimony trioxide	OSHA PEL (1993-06-30) as antimony
	PEL: Permissible Exposure Level 0.5 mg/m3
	NIOSH REL (1994-06-01) as antimony
	Time Weighted Average (TWA) 0.5 mg/m3
	OSHA PEL 1989 (1989-03-01) as antimony
	PEL: Permissible Exposure Level 0.5 mg/m3
	ACGIH TLV (1994-09-01)



DB3075AN 6003-4L LTW/121AR

Version Number 1.13	Page 7 of 17
Revision Date 04/10/2018	Print Date 04/27/2018

Appropriate engineering controls Environmental exposure controls	 If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measures	
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	 Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper
	7/17

P<u>olyOne</u>

DB3075AN 6003-4L LTW/121AR

Version Number 1.13 Revision Date 04/10/2018 Page 8 of 17 Print Date 04/27/2018

fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

Appearance

Physical state	:	liquid [liquid]
Color	:	NO PIGMENT
Odor	:	Not available.
Odor threshold	:	Not available.
рН	:	Not available.
Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Not available.
Burning time	:	Not available.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive	:	Lower: Not available.
(flammable) limits		Upper: Not available.
	:	Upper: Not available. Not available.
(flammable) limits	:	
(flammable) limits Vapor pressure	:	Not available.
(flammable) limits Vapor pressure Vapor density	:	Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density	:	Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility	:	Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water	:	Not available. Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n-	:	Not available. Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water	:	Not available. Not available. Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature	:	Not available. Not available. Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature Decomposition temperature	:	Not available. Not available. Not available. Not available. Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature Decomposition temperature SADT		Not available. Not available. Not available. Not available. Not available. Not available. Not available. Not available. Not available. Not available.

Section 10. Stability and reactivity

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	:	Stable under recommended storage and handling conditions (see Section 7).
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid Incompatible materials	:	Keep away from extreme heat and oxidizing agents. Avoid contact with acetal homopolymers and acetyl homopolymers during processing.

ne

DB3075AN 6003-4L LTW/121AR

Version Number 1.13 Revision Date 04/10/2018 Page 9 of 17 Print Date 04/27/2018

Hazardous decomposition	:	Under normal conditions of storage and use, hazardous decomposition
products		products should not be produced.

Section 11. Toxicological information

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure		
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich						
	LD50 Oral	Rat	10,000 mg/kg	-		
Remarks - Inhalation:	No applicable toxic	No applicable toxicity data				
Remarks - Dermal:	No applicable toxic	No applicable toxicity data				
Antimony trioxide						
	LD50 Oral	Rat	34,000 mg/kg	-		
Remarks - Inhalation:	No applicable toxicity data					
Remarks - Dermal:	No applicable toxicity data					

Conclusion/Summary

: Mixture.Not fully tested.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	Eyes - Mild irritant	Rabbit			-
Antimony trioxide	Eyes - Mild irritant	Rabbit			-
Conclusion/Summary Skin Eyes Respiratory	: N	Iixture.Not fully Iixture.Not fully Iixture.Not fully	tested.		
Sensitization					
Conclusion/Summary Skin	: N	/ixture.Not fully	tested		
Respiratory		lixture.Not fully			

Mutagenicity

<u>PolyOne</u>

DB3075AN 6003-4L LTW/121AR

Version Number 1.13 Revision Date 04/10/2018 Page 10 of 17 Print Date 04/27/2018

Conclusion/Summary	:	Mixture.Not f	ully tested.	
Carcinogenicity				
Conclusion/Summary <u>Classification</u>	:	Mixture.Not f	ully tested.	
Product/ingredient	OSHA	IARC	NTP	
name				
Antimony trioxide		2B		
<u>Reproductive toxicity</u>				
Conclusion/Summary	:	Mixture.Not f	ully tested.	
Teratogenicity				
Conclusion/Summary	:	Mixture.Not f	ully tested.	
Specific target organ toxicity Not available.	<u>(single exp</u>	osure)		
Specific target organ toxicity Not available.	(repeated e	xposure)		
Aspiration hazard Not available.				
Information on likely routes of exposure	of :	Not available.		
Potential acute health effects				
Eye contact	:	Causes eye irr	itation	
Inhalation			nificant effects or critical hazards.	
Skin contact			nificant effects or critical hazards.	
Ingestion	:		nificant effects or critical hazards.	
Symptoms related to the phys	sical, chemio	cal and toxicol	ogical characteristics	
Eye contact	:	Adverse symp irritation watering redness	toms may include the following:	
Inhalation	:	No specific da	ta.	
Skin contact	:	No specific da		
Ingestion	:	No specific da		

10/17

<u>ColyUne</u>

DB3075AN 6003-4L LTW/121AR

Version Number 1.13 Revision Date 04/10/2018 Page 11 of 17 Print Date 04/27/2018

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

Potential immediate effects Potential delayed effects	:	Not available. Not available.
Long term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Potential chronic health effects		
Conclusion/Summary	:	Mixture.Not fully tested.
General	:	No known significant effects or critical hazards.
Carcinogenicity	:	Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity	:	No known significant effects or critical hazards.
Teratogenicity	:	No known significant effects or critical hazards.
Developmental effects	:	No known significant effects or critical hazards.
Fertility effects	:	No known significant effects or critical hazards.
Numerical measures of toxicity		

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure				
1,2-Benzenedicarboxylic acid,	1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich						
Remarks - Acute - Fish:	No applicable toxicity data						
Remarks - Acute - Aquatic	No applicable toxicity data						
invertebrates.:							
Remarks - Acute - Aquatic	No applicable toxicity data						
plants:							
Remarks - Chronic - Fish:	No applicable toxicity data						
11/17							



DB3075AN 6003-4L LTW/121AR

Version Number 1.13 Revision Date 04/10/2018 Page 12 of 17 Print Date 04/27/2018

Remarks - Chronic -	No applicable toxicity data							
Aquatic invertebrates.:	l							
Antimony trioxide								
	Acute LC50 > 530 Mg/l Fresh	Fish - Fish	96 h					
	water							
Remarks - Acute - Fish:	Acute	Acute						
	Acute EC50 560 Mg/l Fresh water	Aquatic invertebrates. Crustaceans	48 h					
Domanka Agusta Agustia	Acute	Clustaccalis						
Remarks - Acute - Aquatic invertebrates.:	Acute							
mver teor ates.	Acute EC50 0.42345 Mg/l Fresh	Aquatic invertebrates.	48 h					
	water	Daphnia	40 11					
Domanka Agusta Agustia	Acute	Dapinna						
Remarks - Acute - Aquatic invertebrates.:	Acute							
mvertebrates	Acute EC50 0.73 Mg/l Fresh water	Aquatic plants - Algae	72 h					
Domonika Aqueta Aquetia	Acute	Aquate plants - Algae	72 11					
Remarks - Acute - Aquatic plants:	Acute							
plants.	Acute EC50 0.74 Mg/l Fresh water	Aquatic plants - Algae	96 h					
Remarks - Acute - Aquatic	Acute	Aquatic plants - Algae	70 11					
plants:	Acute							
plants.	Acute NOEC 0.2 Mg/l Fresh water	Aquatic plants - Algae	96 h					
Remarks - Acute - Aquatic	Chronic	require plants rugae	70 H					
plants:	Chrome							
Remarks - Chronic - Fish:	No applicable torigity data							
	No applicable toxicity data							
Remarks - Chronic -	No applicable toxicity data							
Aquatic invertebrates.:								
Conclusion/Summary	: Not available.							

Persistence and degradability

Conclusion/Summary : Not available.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
1,2-Benzenedicarboxylic acid, di-C8-	8.8	3.00	low
10-branched alkyl esters, C9-rich			

Mobility in soil

Soil/water partition coefficient	:	Not available.
(KOC)		

12/17

DB3075AN 6003-4L LTW/121AR

Version Number 1.13 Revision Date 04/10/2018

Page 13 of 17 Print Date 04/27/2018

Other adverse effects

No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

Section 14. Transport information

U.S.DOT 49CFR Ground/Air/Water	:	Not regulated for transportation.
International Air ICAO/IATA	:	Consult mode specific transport rules
International Water IMO/IMDG	:	Consult mode specific transport rules

Section 15. Regulatory information

U.S. Federal regulations	:	 United States - TSCA 12(b) - Chemical export notification: None of the components are listed. United States - TSCA 4(a) - Final Test Rules: Listed 1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich Diisononyl phthalate
		13/17

DB3075AN 6003-4L LTW/121AR

Version Numbe	er 1.13
Revision Date	04/10/2018

Clean Air Act Section 112(b)

Substances

Substances

Chemicals)

Page 14 of 17 Print Date 04/27/2018

United States - TSCA 4(a) - ITC Priority list: Not listed United States - TSCA 4(a) - Proposed test rules: Not listed United States - TSCA 4(f) - Priority risk review: Not listed United States - TSCA 5(a)2 - Final significant new use rules: Not listed United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 6 - Proposed risk management: Listed Lead United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined United States - TSCA 8(a) - Preliminary assessment report (PAIR): Not listed United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed United States - TSCA 8(d) - Health and safety studies: Not listed United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed Vinyl chloride monomer Lead Arsenic Antimony trioxide United States - EPA Clean water act (CWA) section 311 -Hazardous substances: Listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Toxic substances: Not listed United States - Department of commerce - Precursor chemical: Not listed Listed • Hazardous Air Pollutants (HAPs) Clean Air Act Section 602 Class I Not listed • Clean Air Act Section 602 Class II Not listed : DEA List I Chemicals (Precursor Not listed : **DEA List II Chemicals (Essential** Not listed :

ne

DB3075AN 6003-4L LTW/121AR

Version Number 1.13 Revision Date 04/10/2018 Page 15 of 17 Print Date 04/27/2018

Chemicals)

US. EPA CERCLA Hazardous Substances (40 CFR 302)

:

Chemical Name	CAS-No.	RQ for component	
Antimony trioxide	1309-64-4	1,000 lb(s)	
		454 kg	
Arsenic	7440-38-2	1 lb(s)	
		0.454 kg	

SARA 311/312

Classification

Immediate (acute) health hazard Delayed (chronic) health hazard

Composition/information on ingredients

Name	%	Classification
1,2-Benzenedicarboxylic acid, di- C8-10-branched alkyl esters, C9- rich	25 - 50	АН
Antimony trioxide	3 - 5	АН, СН

SARA 313

	Product name	CAS number	%
Form R - Reporting requirements	Antimony trioxide	1309-64-4	3 - 5
	Lead	7439-92-1	0 - 0.1
Supplier notification	Lead	7439-92-1	0 - 0.1
	Antimony trioxide	1309-64-4	3 - 5

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

<u>State regulations</u> Massachusetts New York	:	None of the components are listed. The following components are listed: Antimony trioxide
---	---	---

15/17

DB3075AN 6003-4L LTW/121AR

Version Number 1.13 Revision Date 04/10/2018 Page 16 of 17 Print Date 04/27/2018

New Jersey Pennsylvania	:	The following components are listed: Ethene, chloro-, homopolymer Antimony trioxide The following components are listed: Antimony trioxide
<u>California Prop. 65</u>	: .	al la sur to the State of California to source concern
WARNING: This product contains a ci	iemic	cal known to the State of California to cause cancer.
United States inventory (TSCA 8b)	:	All components are listed or exempted.
Canada inventory	:	All components are listed or exempted.
International regulations		
Inventory list		
Australia	:	Not determined.
Canada	:	All components are listed or exempted.
China	:	Not determined.
Europe inventory	:	All components are listed or exempted.
Japan	:	Not determined.
New Zealand	:	Not determined.
Philippines	:	Not determined.
Republic of Korea	:	Not determined.
Taiwan	:	Not determined.
Turkey United States	:	Not determined.
United States	:	All components are listed or exempted.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on

ne

DB3075AN 6003-4L LTW/121AR

Version Number 1.13 Revision Date 04/10/2018 Page 17 of 17 Print Date 04/27/2018

HMIS® Personal Protective Equipm	ent ((PPE) codes, consult the HMIS® Implementation Manual.
<u>History</u>		
Date of printing	:	04/27/2018
Date of issue/Date of revision	:	04/10/2018
Date of previous issue	:	05/04/2015
Version	:	1.13
Key to abbreviations	:	ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = International Air Transport Association IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations
References	:	Not available.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.