Safety Data Sheet D6001 SPRAYABLE FAIRING



Bulk Sales Reference No.: OD6001 SDS Revision Date: 01/16/2019 SDS Revision Number: E3-4

1. Identification of the preparation and company

1.1. Product identifier

Product Identity D6001 SPRAYABLE FAIRING

Bulk Sales Reference No. OD6001

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

See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name Akzo Nobel Coatings

Manufacturer: Akzo Nobel Coatings International Paint 6001 Antoine Drive Houston, Texas 77091

Emergency

 CHEMTREC
 (800) 424-9300

 International Paint
 (713) 527-3887

 Poison Control Center
 (800) 854-6813

Customer Service

International Paint (800) 589-1267 Fax No. (800) 631-7481

2. Hazard identification of the product

2.1. Classification of the substance or mixture

Flam. Liq. 3;H226 Flammable liquid and vapor.

Skin Irrit. 2;H315 Causes skin irritation.

Eye Dam. 1;H318 Causes serious eye damage.

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

Aquatic Chronic 3;H412 Harmful to aquatic life with long lasting effects.

2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.







Danger.

H226 Flammable liquid and vapor.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

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

P235 Keep cool.

P240 Ground / bond container and receiving equipment.

P241 Use explosion-proof electrical / ventilating / light / equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

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

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

P273 Avoid release to the environment.

P280 Wear protective gloves / eye protection / face protection.

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

P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

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

P310 Immediately call a POISON CENTER or doctor / physician.

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

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse.

P370 In case of fire: Use water spray, fog, or regular foam..

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

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

HMIS Rating Health: 2 Flammability: 3 Reactivity: 0

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
Barium sulfate CAS Number: 0007727-43-7	50 - 75	Not Classified	[1][2]
AMIDE RESIN CAS Number: 0068082-29-1	1.0 - 10	Skin Irrit. 2;H315 Skin Sens. 1;H317 Eye Dam. 1;H318 Aquatic Chronic 3;H412	[1]
Rutile CAS Number: 0001317-80-2	1.0 - 10	Not Classified	[1]
Phenol-formaldehyde polymer CAS Number: 0009003-35-4	1.0 - 10	Not Classified	[1]
1-Butoxy-2-propanol CAS Number: 0005131-66-8	1.0 - 10	Eye Irrit. 2;H319 Skin Irrit. 2;H315	[1]
Pentyl acetate CAS Number: 0000628-63-7	1.0 - 10	Flam. Liq. 3;H226	[1][2]
Magnesium silicate talc CAS Number: 0014807-96-6	1.0 - 10	Not Classified	[1][2]
Isopropyl Alcohol CAS Number: 0000067-63-0	1.0 - 10	Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336	[1][2]
Xylene CAS Number: 0001330-20-7	1.0 - 10	Flam. Liq. 3;H226 Acute Tox. 4;H332 Acute Tox. 4;H312 Skin Irrit. 2;H315	[1][2]
1-Butanol, 2-methyl-, acetate CAS Number: 0000624-41-9	1.0 - 10	Flam. Liq. 3;H226	[1][2]
Triethylene tetramine CAS Number: 0000112-24-3	0.10 - 1.0	Acute Tox. 3;H311 Skin Corr. 1B;H314 Skin Sens. 1;H317 Aquatic Chronic	[1]

3;H412

- [1] Substance classified with a health or environmental hazard.
- [2] Substance with a workplace exposure limit.
- [3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General Remove contaminated clothing and shoes. Get medical attention immediately. Wash

clothing before reuse. Thoroughly clean or destroy contaminated shoes.

Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is

difficult, give oxygen. Get medical attention immediately.

Eyes In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.

Get medical attention immediately.

Skin In case of contact, immediately flush skin with soap and plenty of water. Get medical

attention immediately.

Ingestion If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT

induce vomiting unless instructed to do so by medical personnel. Never give anything

by mouth to an unconscious person.

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

Overview NOTICE: Reports have associated repeated and prolonged occupational

overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be

harmful or fatal. Avoid contact with eyes, skin and clothing.

Inhalation Harmful if inhaled. Causes nose and throat irritation. Vapors may affect the brain or

nervous system causing dizziness, headache or nausea.

Eyes Causes severe eye irritation. Avoid contact with eyes.

Skin Causes skin irritation. May be harmful if absorbed through the skin.

Ingestion Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or

drowsiness.

Chronic effects

5. Fire-fighting measures

5.1. Extinguishing media

CAUTION: This product has a very low flashpoint. Use of water spray when fighting fire may be inefficient. CAUTION: For mixtures containing alcohol or polar solvent, alcohol-resistant foam may be more effective. SMALL FIRES: Use dry chemical, CO2, water spray or regular foam. LARGE FIRES: Use water spray, fog, or regular foam. Do not use straight streams. Move containers from fire area if you can do so without risk.

5.2. Special hazards arising from the substance or mixture

No data available

5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.

ERG Guide No. 128

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Use only non-sparking equipment to handle spilled material and absorbent. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.

6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

6.3. Methods and material for containment and cleaning up

CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 50 meters (150 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at

least 300 meters (1000 feet).

7. Handling and storage

7.1. Precautions for safe handling

Handling

Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discared after each use.

In Storage

Keep away from heat, sparks and flame.

7.2. Conditions for safe storage, including any incompatibilities

Store between 40-100F (4-38C).

Do not get in eyes, on skin or clothing.

No data available

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.

7.3. Specific end use(s)

Close container after each use.

Wash thoroughly after handling.

Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0000067-63-0	Isopropyl Alcohol	OSHA	400 ppm TWA; 980 mg/m3 TWA500 ppm STEL; 1225 mg/m3 STEL
		ACGIH	200 ppm TWA400 ppm STEL
	NIOSH	400 ppm TWA; 980 mg/m3 TWA500 ppm STEL; 1225 mg/m3 STEL2000 ppm IDLH (10% LEL)	
		Supplier	No Established Limit
		OHSA, CAN	200 ppm TWA400 ppm STEL
		Mexico	200 ppm TWA VLE-PPT400 ppm STEL [PPT-CT]
		Brazil	310 ppm TWA LT; 765 mg/m3 TWA LT
0000112-24-3	Triethylene tetramine	OSHA	No Established Limit
		ACGIH	No Established Limit
	NIOSH	No Established Limit	
		Supplier	No Established Limit
		OHSA, CAN	0.5 ppm TWA; 3 mg/m3 TWA
		Mexico	No Established Limit
		Brazil	No Established Limit
0000624-41-9	1-Butanol, 2-methyl-, acetate	OSHA	No Established Limit
		ACGIH	50 ppm TWA (listed under Pentyl acetate, all isomers)100 ppm STEL (listed under Pentyl acetate, all isomers)
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	50 ppm TWA (listed under Pentyl acetate, all isomers)100 ppm STEL (listed under Pentyl acetate, all isomers)
		Mexico	50 ppm TWA VLE-PPT100 ppm STEL [PPT-CT]

		Brazil	No Established Limit
0000628-63-7	Pentyl acetate	OSHA	100 ppm TWA; 525 mg/m3 TWA
0000020 00 7	i cityi doctato	ACGIH	50 ppm TWA (listed under Pentyl acetate, all isomers)100 ppm STEL (listed under Pentyl acetate all isomers)
		NIOSH	100 ppm TWA; 525 mg/m3 TWA1000 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	50 ppm TWA (listed under Pentyl acetate, all isomers) 100 ppm STEL (listed under Pentyl acetate all isomers)
		Mexico	100 ppm TWA VLE-PPT100 ppm STEL [PPT-CT]
		Brazil	No Established Limit
0001317-80-2	Rutile	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0001330-20-7	Xylene	OSHA	100 ppm TWA; 435 mg/m3 TWA150 ppm STEL; 655 mg/m3 STEL
		ACGIH	100 ppm TWA150 ppm STEL
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	100 ppm TWA150 ppm STEL
	Mexico	100 ppm TWA VLE-PPT150 ppm STEL [PPT-CT]	
		Brazil	78 ppm TWA LT; 340 mg/m3 TWA LT
0005131-66-8	1-Butoxy-2-propanol	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0007727-43-7	Barium sulfate	OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
		ACGIH	5 mg/m3 TWA (inhalable particulate matter, particulate matter containing no asbestos and
		NIOSH	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
		Supplier	No Established Limit
		OHSA, CAN	5 mg/m3 TWA (particulate matter containing no Asbestos and
		Mexico	10 mg/m3 TWA VLE-PPT
		Brazil	No Established Limit
0009003-35-4	Phenol-formaldehyde polymer	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier OHSA,	No Established Limit No Established Limit
		CAN	No Catabilah ad Limit
		Mexico	No Established Limit
0014007.00.0	Magnagium gilisete tele	Brazil	No Established Limit
0014807-96-6	Magnesium silicate talc	OSHA ACGIH	No Established Limit 2 mg/m3 TWA (particulate matter containing no

		NIOSH	2 mg/m3 TWA (containing no Asbestos and
		Supplier	No Established Limit
	OH CAI Mex		2 mg/m3 TWA (containing no Asbestos and
			2 mg/m3 TWA VLE-PPT (particulate matter containing no asbestos and
		Brazil	No Established Limit
0068082-29-1	AMIDE RESIN	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
	OHSA, CAN	No Established Limit	
		Mexico	No Established Limit
		Brazil	No Established Limit

Health Data

CAS No.	Ingredient	Source	Value
0000067-63-0	Isopropyl Alcohol	NIOSH	Mucous membrane irritation; possible carcinogenic effects
0000112-24-3	Triethylene tetramine	NIOSH	No Established Limit
0000624-41-9	1-Butanol, 2-methyl-, acetate	NIOSH	No Established Limit
0000628-63-7	Pentyl acetate		Acute irritation of the eyes and upper respiratory tract possible CNS
0001317-80-2	Rutile	NIOSH	No Established Limit
0001330-20-7	Xylene	NIOSH	Central nervous system depressant; respiratory and eye irritation
0005131-66-8	1-Butoxy-2-propanol	NIOSH	No Established Limit
0007727-43-7	Barium sulfate	NIOSH	Eye nose
0009003-35-4	Phenol-formaldehyde polymer	NIOSH	No Established Limit
0014807-96-6	Magnesium silicate talc		(containing asbestos); Fibrotic pneumoconiosis; (containing no asbestos); Nonmalignant respiratory effects
0068082-29-1	AMIDE RESIN	NIOSH	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000067-63-0	Isopropyl Alcohol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
0000112-24-3	Triethylene tetramine	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000624-41-9	1-Butanol, 2-methyl-,	OSHA	Select Carcinogen: No
acetate		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000628-63-7	Pentyl acetate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0001317-80-2	Rutile	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0001330-20-7	Xylene	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No

		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
0005131-66-8	1-Butoxy-2-propanol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0007727-43-7	Barium sulfate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0009003-35-4 Phenol-formaldehyde		OSHA	Select Carcinogen: No
	polymer	NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0014807-96-6	Magnesium silicate talc	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
0068082-29-1	AMIDE RESIN	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

Respiratory

Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet.

Eyes

Avoid contact with eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

Skin

Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

Engineering Controls Other Work Practices

Flammability (solid, gas)

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water.

Depending on the site-specific conditions of use, provide adequate ventilation.

9. Physical and chemical properties

Not Applicable

Appearance White Liquid Odor threshold Not Measured Ha No Established Limit Melting point / freezing point Not Measured

Initial boiling point and boiling range 82.19 (°C) 179.94 (°F) Flash Point 27 (°C) 80 (°F) Evaporation rate (Ether = 1) Not Measured

7/12

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

Upper Explosive Limit: No Established Limit

vapor pressure (Pa) Not Measured
Vapor Density Heavier than air

Specific Gravity 1.44

Solubility in Water Not Measured
Partition coefficient n-octanol/water (Log
Kow) Not Measured

Auto-ignition temperature Not Measured
Decomposition temperature Not Measured

Viscosity (cSt) No Established Limit Not Measured

VOC % Refer to the Technical Data Sheet or label where information is

available.

VOHAP content (gm/litre of paint) 66.79 (as supplied) VOHAP content (gm/litre of Solid Coating) 46.91 (as supplied)

10. Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No data available

11. Toxicological information

Acute toxicity

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr
Barium sulfate - (7727-43-7)	3,000.00, Mouse - Category: 5	No data available	No data available	No data available
AMIDE RESIN - (68082-29-1)	2,001.00, Rat - Category: 5	2,001.00, Rat - Category: 5	No data available	No data available
Rutile - (1317-80-2)	5,001.00, Rat - Category: NA	No data available	No data available	No data available
Phenol-formaldehyde polymer - (9003-35-4)	No data available	No data available	No data available	No data available
1-Butoxy-2-propanol - (5131-66-8)	5,009.00, Rat - Category: NA	No data available	No data available	No data available
Pentyl acetate - (628-63-7)	7,400.00, Rat - Category: NA	No data available	No data available	No data available
Magnesium silicate talc - (14807-96-6)	No data available	No data available	No data available	No data available
Isopropyl Alcohol - (67-63-0)	4,710.00, Rat - Category: 5	12,800.00, Rat - Category: NA	72.60, Rat - Category: NA	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
1-Butanol, 2-methyl-, acetate - (624-41-9)	No data available	No data available	No data available	No data available
Triethylene tetramine - (112-24-3)	2,780.00, Rat - Category: 5	550.00, Rabbit - Category: 3	No data available	No data available

ltem	Category	Hazard
Acute Toxicity (mouth)	Not Classified	Not Applicable
Acute Toxicity (skin)	Not Classified	Not Applicable
Acute Toxicity (inhalation)	Not Classified	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Eye damage/irritation	1	Causes serious eye damage.
Sensitization (respiratory)	Not Classified	Not Applicable
Sensitization (skin)	1	May cause an allergic skin reaction.
Germ toxicity	Not Classified	Not Applicable
Carcinogenicity	Not Classified	Not Applicable
Reproductive Toxicity	Not Classified	Not Applicable
Specific target organ systemic toxicity (single exposure)	Not Classified	Not Applicable
Specific target organ systemic Toxicity (repeated exposure)	Not Classified	Not Applicable
Aspiration hazard	Not Classified	Not Applicable

12. Ecological information

12.1. Toxicity

No additional information provided for this product. 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
Barium sulfate - (7727-43-7)	59,000.00, Poecilia sphenops	32.00, Daphnia magna	Not Available
AMIDE RESIN - (68082-29-1)	7.07, Danio rerio	7.07, Daphnia magna	4.34 (72 hr), Pseudokirchnerella subcapitata
Rutile - (1317-80-2)	10,001.00, Cyprinodon variegatus	1,001.00, Daphnia magna	10,001.00 (72 hr), Skeletonema costatum
Phenol-formaldehyde polymer - (9003-35-4)	Not Available	Not Available	Not Available
1-Butoxy-2-propanol - (5131-66-8)	Not Available	Not Available	Not Available
Pentyl acetate - (628-63-7)	65.00, Gambusia affinis	Not Available	Not Available
Magnesium silicate talc - (14807-96-6)	Not Available	Not Available	Not Available
Isopropyl Alcohol - (67-63-0)	1,400.00, Lepomis macrochirus	100.00, Daphnia magna	100.00 (72 hr), Scenedesmus subspicatus
Xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
1-Butanol, 2-methyl-, acetate - (624-41-9)	Not Available	Not Available	Not Available
Triethylene tetramine - (112-24-3)	495.00, Pimephales promelas	33.90, Daphnia magna	20.00 (72 hr), Selenastrum capricornutum

12.2. Persistence and degradability

No data available

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

No data available

13. Disposal considerations

13.1. Waste treatment methods

Do not allow spills to enter drains or watercourses.

Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).

14. Transport information

14.1. UN number UN 126314.2. UN proper shipping name PAINT

14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation) IMO / IMDG (Ocean Transportation)

Proper Shipping PAINT IMDG Proper PAINT

Name Hazard Class Shipping Name

3 - Flammable IMDG Hazard Class 3 - Flammable

Sub Class Not applicable

UN / NA Number UN 1263

Packing Group III IMDG Packing Group III

CERCLA/DOT RQ 322 gal. / 3861 lbs. System Reference 2

Code

14.4. Packing group III

14.5. Environmental hazards

IMDG Marine Pollutant: No

14.6. Special precautions for user

Not Applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

15. Regulatory information

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

regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA

Inventory.

WHMIS Classification B2 D2B E

DOT Marine Pollutants (10%):

(No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):

(No Product Ingredients Listed)

EPCRA 311/312 Chemicals and RQs (>.1%):

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(5000 lb final RQ; 2270 kg final RQ)
     Butyl alcohol, n-
     Ethyl Benzene (1000 lb final RQ; 454 kg final RQ)
     Pentyl acetate (5000 lb final RQ; 2270 kg final RQ)
     Xylene (100 lb final RQ; 45.4 kg final RQ)
EPCRA 302 Extremely Hazardous (>.1%):
      (No Product Ingredients Listed)
EPCRA 313 Toxic Chemicals (>.1%):
     Butyl alcohol, n-
     Ethyl Benzene
     Isopropyl Alcohol
     Xylene
Mass RTK Substances (>1%):
     Barium sulfate
     Isopropyl Alcohol
     Magnesium silicate talc
     Pentyl acetate
     Xylene
Penn RTK Substances (>1%):
     Barium sulfate
     Isopropyl Alcohol
     Magnesium silicate talc
     Pentyl acetate
     Rutile
     Xylene
Penn Special Hazardous Substances (>.01%):
      (No Product Ingredients Listed)
RCRA Status:
      (No Product Ingredients Listed)
N.J. RTK Substances (>1%):
     Barium sulfate
     Isopropyl Alcohol
     Magnesium silicate talc
     Pentyl acetate
     Xylene
N.J. Special Hazardous Substances (>.01%):
     Butyl alcohol, n-
     Cristobalite
     Crystalline Silica - Quartz
     Ethanol
     Ethyl Benzene
     Isopropyl Alcohol
     Magnesium silicate talc
     Methanol
     Pentyl acetate
     Triethylene tetramine
     Xylene
N.J. Env. Hazardous Substances (>.1%):
     Butyl alcohol, n-
     Ethyl Benzene
     Isopropyl Alcohol
     Xylene
Proposition 65 - Carcinogens (>0%):
     Formaldehyde
     Ethanol
     Benzene
     Ethyl Benzene
```

Methyl Isobutyl Ketone

Proposition 65 - Female Repro Toxins (>0%):

(No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0%):

Benzene

Proposition 65 - Developmental Toxins (>0%):

Ethanol

Methanol

Benzene

Methyl Isobutyl Ketone

Toluene

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.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.

H226 Flammable liquid and vapor.

H311 Toxic in contact with skin.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

This is the first revision of this SDS format, changes from previous revision not applicable.

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