Safety Data Sheet
MICRON 66 BLUE

Bulk Sales Reference No.:	YBA470
SDS Revision Date:	01/22/2021
SDS Revision Number:	A9-7

1. Identification of the preparation and company

1.1. Product identifier

Product Identity	MICRON 66 BLUE
Bulk Sales Reference No.	YBA470

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.
Acute Tox. 4;H302	Harmful if swallowed.
Acute Tox. 5;H313	May be harmful in contact with skin.
Skin Irrit. 2;H315	Causes skin irritation.
Eye Dam. 1;H318	Causes serious eye damage.
Carc. 2;H351	Suspected of causing cancer.
Aquatic Chronic 1;H410	Very toxic 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.
H302 Harmful if swallowed.
H313 May be harmful in contact with skin.

H315 Causes skin irritation.
H318 Causes serious eye damage.
H351 Suspected of causing cancer.
H410 Very toxic to aquatic life with long lasting effects.

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
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.
P264 Wash area of contact thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P273 Avoid release to the environment.
P280 Wear protective gloves / eye protection / face protection.
P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
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.
P308+313 IF exposed or concerned: Get medical advice/attention.
P312 Call a POISON CENTER or doctor / physician if you feel unwell.
P330 Rinse mouth.
P362 Take off contaminated clothing and wash before reuse.
P370 In case of fire: Use water spray, fog, or regular foam..
P391 Collect spillage.
P403+233 Store in a well ventilated place. Keep container tightly closed.
P405 Store locked up.
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
Copper (I) oxide CAS Number: 0001317-39-1	25 - 50	Acute Tox. 4;H302 Aquatic Acute 1;H400 Aquatic Chronic 1;H410 Acute Tox. 4;H332 Eye Dam. 1;H318	[1]
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]
Butyl alcohol, n- CAS Number: 0000071-36-3	1.0 - 10	Flam. Liq. 3;H226 Acute Tox. 4;H302 STOT SE 3;H335 Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H336	[1][2]
Methyl Isobutyl Ketone CAS Number: 0000108-10-1	1.0 - 10	Flam. Liq. 2;H225 Acute Tox. 4;H332 Eye Irrit. 2;H319	[1][2]

		STOT SE 3;H335	
Zinc pyridinethione CAS Number: 0013463-41-7	1.0 - 10	Skin Irrit. 2;H315 Eye Dam. 1;H318 Aquatic Acute 1;H400 Acute Tox. 3;H301 Acute Tox. 3;H331	[1]
Chlorinated paraffin CAS Number: 0063449-39-8	1.0 - 10	Not Classified	[1][2]
Naphtha (petroleum), heavy aromatic CAS Number: 0064742-94-5	1.0 - 10	Asp. Tox. 1;H304 Aquatic Acute 2;H401 Aquatic Chronic 2;H411	[1]
Acrylic polymer chelates of copper CAS Number: TS-RC0810	1.0 - 10	----	[1]
Zinc oxide CAS Number: 0001314-13-2	1.0 - 10	Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1][2]
Titanium dioxide (Non-respirable) CAS Number: 0013463-67-7	1.0 - 10	Not Classified	[1][2]
Blue pigment CAS Number: 0000147-14-8	1.0 - 10	Not Classified	[1]
001317-38-0 CAS Number: 0001317-38-0	1.0 - 10	Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1]
Naphthalene CAS Number: 0000091-20-3	0.10 - 1.0	Carc. 2;H351 Acute Tox. 4;H302 Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1][2]

[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.

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.

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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.

Strong oxidizing agents.

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
0000071-36-3	Butyl alcohol, n-	OSHA	100 ppm TWA; 300 mg/m3 TWA50 ppm Ceiling; 150 mg/m3 Ceiling
		ACGIH	20 ppm TWA
		NIOSH	50 ppm Ceiling; 150 mg/m3 Ceiling1400 ppm IDLH (10% LEL)
		Supplier	No Established Limit
		OHSA, CAN	20 ppm TWA
		Mexico	20 ppm TWA VLE-PPT
		Brazil	40 ppm TWA LT; 115 mg/m3 TWA LT
0000091-20-3	Naphthalene	OSHA	10 ppm TWA; 50 mg/m3 TWA15 ppm STEL; 75 mg/m3 STEL
		ACGIH	10 ppm TWA
		NIOSH	10 ppm TWA; 50 mg/m3 TWA15 ppm STEL; 75 mg/m3 STEL250 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	10 ppm TWA
		Mexico	10 ppm TWA VLE-PPT; 50 mg/m3 TWA VLE-PPT15 ppm STEL [PPT-CT]
		Brazil	No Established Limit
0000108-10-1	Methyl Isobutyl Ketone	OSHA	100 ppm TWA; 410 mg/m3 TWA75 ppm STEL; 300 mg/m3 STEL
		ACGIH	20 ppm TWA75 ppm STEL
		NIOSH	50 ppm TWA; 205 mg/m3 TWA75 ppm STEL; 300 mg/m3 STEL500 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	20 ppm TWA75 ppm STEL
		Mexico	20 ppm TWA VLE-PPT75 ppm STEL [PPT-CT]
		Brazil	No Established Limit
0000147-14-8	Blue pigment	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
0001314-13-2	Zinc oxide	OSHA	5 mg/m3 TWA (fume); 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)10 mg/m3 STEL (fume)
		ACGIH	2 mg/m3 TWA (respirable particulate matter)10 mg/m3 STEL (respirable particulate matter)
		NIOSH	5 mg/m3 TWA (dust and fume)10 mg/m3 STEL (fume)15 mg/m3 Ceiling (dust)500 mg/m3 IDLH
		Supplier	No Established Limit
		OHSA, CAN	2 mg/m3 TWA (respirable)10 mg/m3 STEL (respirable)
		Mexico	2 mg/m3 TWA VLE-PPT (respirable fraction)10 mg/m3 STEL [PPT-CT] (respirable fraction)
		Brazil	No Established Limit
0001317-38-0	001317-38-0	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	0.1 mg/m3 TWA (fume, as Cu)
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit

		Mexico	No Established Limit
		Brazil	No Established Limit
0001317-39-1	Copper (I) oxide	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
0013463-41-7	Zinc pyridinethione	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
0013463-67-7	Titanium dioxide (Non-respirable)	OSHA	15 mg/m3 TWA (total dust)
		ACGIH	10 mg/m3 TWA
		NIOSH	2.4 mg/m3 TWA (CIB 63, fine); 0.3 mg/m3 TWA (CIB 63, ultrafine, including engineered nanoscale)5000 mg/m3 IDLH
		Supplier	No Established Limit
		OHSA, CAN	10 mg/m3 TWA
		Mexico	10 mg/m3 TWA VLE-PPT
		Brazil	No Established Limit
0063449-39-8	Chlorinated paraffin	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
0064742-94-5	Naphtha (petroleum), heavy aromatic	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
TS-RC0810	Acrylic polymer chelates of copper	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA,	No Established Limit

		CAN	
		Mexico	No Established Limit
		Brazil	No Established Limit

Health Data

CAS No.	Ingredient	Source	Value
0000071-36-3	Butyl alcohol, n-	NIOSH	Eye and mucous membrane irritation CNS depression
0000091-20-3	Naphthalene	NIOSH	Hemolysis and eye irritation that causes cataracts
0000108-10-1	Methyl Isobutyl Ketone	NIOSH	Irritation liver
0000147-14-8	Blue pigment	NIOSH	No Established Limit
0001314-13-2	Zinc oxide	NIOSH	Metal fume fever
0001317-38-0	001317-38-0	NIOSH	No Established Limit
0001317-39-1	Copper (I) oxide	NIOSH	No Established Limit
0001330-20-7	Xylene	NIOSH	Central nervous system depressant; respiratory and eye irritation
0013463-41-7	Zinc pyridinethione	NIOSH	No Established Limit
0013463-67-7	Titanium dioxide (Non-respirable)	NIOSH	Lung tumors in animals
0063449-39-8	Chlorinated paraffin	NIOSH	No Established Limit
0064742-94-5	Naphtha (petroleum), heavy aromatic	NIOSH	No Established Limit
TS-RC0810	Acrylic polymer chelates of copper	NIOSH	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000071-36-3	Butyl alcohol, n-	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;
0000091-20-3	Naphthalene	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: Yes
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0000108-10-1	Methyl Isobutyl Ketone	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0000147-14-8	Blue pigment	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;
0001314-13-2	Zinc oxide	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;
0001317-38-0	001317-38-0	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;
0001317-39-1	Copper (I) oxide	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;
0013463-41-7	Zinc pyridinethione	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;
0013463-67-7	Titanium dioxide (Non-respirable)	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0063449-39-8	Chlorinated paraffin	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0064742-94-5	Naphtha (petroleum), heavy aromatic	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;
TS-RC0810	Acrylic polymer chelates of copper	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. 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	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products. When there is a risk of ignition from static electricity, wear antistatic protective clothing and footwear. Any additional personal protective equipment or measures should be selected based on the risk assessment of the task being performed and should be approved by a specialist before handling this product.
Engineering Controls	Depending on the site-specific conditions of use, provide adequate ventilation.
Other Work Practices	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.

9. Physical and chemical properties

Appearance	Coloured Liquid
Odor threshold	Not Measured
pH	No Established Limit
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	64 (°C) 148 (°F)
Flash Point	24 (°C) 75 (°F)
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: .5
	Upper Explosive Limit: No Established Limit
vapor pressure (Pa)	Not Measured

Vapor Density	Heavier than air
Specific Gravity	1.62
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)	738.67 (as supplied)
VOHAP content (gm/litre of Solid Coating)	352.82 (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

Strong oxidizing agents.

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
Copper (I) oxide - (1317-39-1)	470.00, Rat - Category: 4	2,000.00, Rabbit - Category: 4	No data available	50.00, Rat - Category: NA
Xylene - (1330-20-7)	4,299.00, Rat - Category: 5	1,548.00, Rabbit - Category: 4	No data available	20.00, Rat - Category: NA
Butyl alcohol, n- - (71-36-3)	2,292.00, Rat - Category: 5	3,430.00, Rabbit - Category: 5	No data available	No data available
Methyl Isobutyl Ketone - (108-10-1)	2,080.00, Rat - Category: 5	16,000.00, Rabbit - Category: NA	No data available	No data available
Zinc pyridinethione - (13463-41-7)	269.00, Rat - Category: 3	2,001.00, Rat - Category: 4	No data available	1.03, Rat - Category: 4
Chlorinated paraffin - (63449-39-8)	11,700.00, Rat - Category: NA	No data available	No data available	No data available
Naphtha (petroleum), heavy aromatic - (64742-94-5)	5,001.00, Rat - Category: NA	2,001.00, Rabbit - Category: 5	No data available	No data available

Acrylic polymer chelates of copper - (TS-RC0810)	No data available	No data available	No data available	No data available
Zinc oxide - (1314-13-2)	5,000.00, Rat - Category: 5	No data available	No data available	2.50, Mouse - Category: 4
Titanium dioxide (Non-respirable) - (13463-67-7)	5,001.00, Mouse - Category: NA	10,000.00, Rabbit - Category: NA	No data available	6.82, Rat - Category: NA
Blue pigment - (147-14-8)	6,401.00, Rat - Category: NA	5,001.00, Rat - Category: NA	No data available	No data available
001317-38-0 - (1317-38-0)	2,500.00, Rat - Category: 5	2,001.00, Rat - Category: 5	No data available	No data available
Naphthalene - (91-20-3)	490.00, Rat - Category: 4	20,000.00, Rabbit - Category: NA	No data available	No data available

Item	Category	Hazard
Acute Toxicity (mouth)	4	Harmful if swallowed.
Acute Toxicity (skin)	5	May be harmful in contact with skin.
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)	Not Classified	Not Applicable
Germ toxicity	Not Classified	Not Applicable
Carcinogenicity	2	Suspected of causing cancer.
Reproductive Toxicity	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
Copper (I) oxide - (1317-39-1)	0.075, Danio rerio	0.042, Daphnia similis	0.03 (96 hr), Pseudokirchneriella subcapitata
Xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Butyl alcohol, n- - (71-36-3)	1,376.00, Pimephales promelas	1,328.00, Daphnia magna	500.00 (96 hr), Scenedesmus subspicatus
Methyl Isobutyl Ketone - (108-10-1)	505.00, Pimephales promelas	201.00, Daphnia magna	980.00 (72 hr), Scenedesmus subspicatus
Zinc pyridinethione - (13463-41-7)	0.0026, Pimephales promelas	0.0082, Daphnia magna	0.028 (96 hr), Selenastrum capricornutum
Chlorinated paraffin - (63449-39-8)	300.00, Lepomis macrochirus	102.00, Daphnia magna	Not Available
Naphtha (petroleum), heavy aromatic - (64742-94-5)	45.00, Pimephales promelas	12.00, Daphnia magna	2.50 (72 hr), Skeletonema costatum
Acrylic polymer chelates of copper - (TS-RC0810)	Not Available	Not Available	0.00 (hr),
Zinc oxide - (1314-13-2)	1.10, Oncorhynchus mykiss	0.098, Daphnia magna	0.042 (72 hr), Pseudokirchneriella subcapitata

Titanium dioxide (Non-respirable) - (13463-67-7)	294.00, Oryzias latipes	501.00, Daphnia magna	51.00 (72 hr), Pseudokirchnerella subcapitata
Blue pigment - (147-14-8)	101.00, Danio rerio	501.00, Daphnia magna	101.00 (72 hr), Desmodesmus subspicatus
001317-38-0 - (1317-38-0)	25.40, Oncorhynchus mykiss	0.011, Daphnia magna	0.014 (72 hr), Pseudokirchneriella subcapitata
Naphthalene - (91-20-3)	0.99, Oncorhynchus gorbuscha	1.60, Daphnia magna	68.21 (96 hr), Scenedesmus subspicatus

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 1263

14.2. UN proper shipping name PAINT

14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation)

Proper Shipping Name	PAINT
Hazard Class	3 - Flammable
UN / NA Number	UN 1263
Packing Group	III
CERCLA/DOT RQ	46 gal. / 619 lbs.

IMO / IMDG (Ocean Transportation)

IMDG Proper Shipping Name	PAINT
IMDG Hazard Class	3 - Flammable
Sub Class	Not applicable
IMDG Packing Group	III
System Reference Code	2

14.4. Packing group III

14.5. Environmental hazards

IMDG Marine Pollutant: Yes (Copper (I) oxide)

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 D2A 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%) :

Butyl alcohol, n- (5000 lb final RQ; 2270 kg final RQ)

Copper (5000 lb final RQ (no reporting of releases of this hazardous substance is required if the diame)

Ethyl Benzene (1000 lb final RQ; 454 kg final RQ)

m-xylene (1000 lb final RQ; 454 kg final RQ)

Methyl Isobutyl Ketone (5000 lb final RQ; 2270 kg final RQ)

Naphthalene (100 lb final RQ; 45.4 kg final RQ)

o-Xylene (1000 lb final RQ; 454 kg final RQ)

p-Xylene (100 lb final RQ; 45.4 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-

Copper

Ethyl Benzene

m-xylene

Methyl Isobutyl Ketone

Naphthalene

o-Xylene

p-Xylene

Xylene

Mass RTK Substances (>1%) :

Butyl alcohol, n-

Chlorinated paraffin

Methyl Isobutyl Ketone

Titanium dioxide (Non-respirable)

Xylene

Zinc oxide

Penn RTK Substances (>1%) :

Butyl alcohol, n-

Methyl Isobutyl Ketone

Titanium dioxide (Non-respirable)

Xylene

Zinc oxide

Penn Special Hazardous Substances (>.01%) :
(No Product Ingredients Listed)

RCRA Status:
(No Product Ingredients Listed)

N.J. RTK Substances (>1%) :

Butyl alcohol, n-

Methyl Isobutyl Ketone

Titanium dioxide (Non-respirable)

Xylene

Zinc oxide

N.J. Special Hazardous Substances (>.01%) :

2,4-Pentaandion

Butyl alcohol, n-

Ethanol

Ethyl Benzene
m-xylene
Methanol
Methyl Isobutyl Ketone
Naphthalene
o-Xylene
p-Xylene
Xylene

N.J. Env. Hazardous Substances (>.1%) :
Butyl alcohol, n-
Copper
Ethyl Benzene
m-xylene
Methyl Isobutyl Ketone
Naphthalene
o-Xylene
p-Xylene
Xylene

Proposition 65 - Carcinogens (>0%):
Ethanol
Naphthalene
Ethyl Benzene
Methyl Isobutyl Ketone
Titanium dioxide (Non-respirable)

Proposition 65 - Female Repro Toxins (>0%):
(No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0%):
(No Product Ingredients Listed)

Proposition 65 - Developmental Toxins (>0%):
Ethanol
Methanol
Methyl Isobutyl Ketone

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.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.
H400 Very toxic to aquatic life.

H401 Toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.

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