#### Material Safety Data Sheet INTERSHIELD 5150LWT DARK GREY KIT

Bulk Sales Reference No.:

MSDS Revision Date: MSDS Revision Number: Sales Order: {SalesOrd} EGA515\_6 06/14/2010 0-3

# XInternational.

Product Identity	INTERSHIELD 5150LWT DARK GREY KIT	
Bulk Sales Reference No.	EGA515_6	
Company Name	International Paint LLC	
	6001 Antoine Drive	
	Houston, Texas 77091	
mergency		
HEMTREC (USA)	(800) 424–9300	
nternational Paint	(713) 527–3887	
Poison Control Center	(800) 854–6813	
Customer Service		
nternational Paint	(800) 589–1267	
ax No.	(800) 631–7481	



Warning

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GHS Classification;		
ltem	Category	Hazard
Flammability	3	Flammable liquid and vapor
Acute Toxicity (mouth)	Not classified	Not applicable
Acute Toxicity (skin)	Not classified	Not applicable
Acute Toxicity (inhalation)	Not classified	Not applicable
Acute Toxicity (ingestion)	Not classified	Not applicable
Skin corrosion/irritation	2	Causes skin irritation
Eye damage/irritation	2A	Causes serious eye irritation
Sensitization (respiratory)	Not classified	Not applicable
Sensitization (skin)	1	May cause allergic reaction.
Germ toxicity	Not classified	Not applicable
Specific target organ systemic toxicity (single exposure)	1	Not applicable
	2	Not applicable
	3	narcotic effects, respiratory tract irritation
Specific target organ systemic Toxicity (repeated exposure)	1	auditory apparatus, central nerve system
	2	Not applicable
Aspiration hazard	Not classified	Not applicable
Harmfulness to aquatic Environment (acute)	3	Harmful to aquatic life.
Harmfulness to aquatic Environment (long term effect)	4	May cause harm to aquatic life with long lasting effects

Carcinogenicity	Not classified	Not applicable
Reproductive Toxicity	Not classified	Not applicable
Organic Peroxide	Not classified	Not applicable

Safety Phrases:

S1: Keep locked up.

S23: Do not breathe vapor/spray.

S24: Avoid contact with skin.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S27: Take off immediately all contaminated clothing.

S28: After contact with skin, wash immediately with plenty of soap and water.

S37: Wear suitable gloves.

S39: Wear eye/face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S51: Use only in well-ventilated areas.

S61: Avoid release to the environment. Refer to special instructions/Safety data sheets.

S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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. This product may contain trace amounts of Benzene. The IARC monographs (vol.29) state that there is sufficient evidence for the carcinogenicity in humans and limited evidence for the carcinogenicity in animals. Benzene is also listed in the NTP Annual Report on Carcinogens and in the OSHA Subpart Z table (Specifically Regulated Substances).			
Inhalation	Harmful if inhaled. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.			
Eyes	Risk of serious damage to eyes. Do not get in 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 condition of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thouroughly cleaned, or discarded after each use.			
Skin	Causes skin irritation. May cause delayed 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	Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 2 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure.			
HMIS Rating	Health: 3 Flammability: 2 Reactivity: 0 PPE: X			

3. Composition/information on ingredients				
Ingredient	CAS No.	Percent		
Butanol	0000071-36-3	1.0 – 10		
2,4,6-Tri(dimethylaminomethyl)phenol	0000090-72-2	1.0 – 10		
Benzene, 1,2,4-trimethyl-	0000095-63-6	1.0 – 10		
Methyl n-amyl ketone	0000110-43-0	1.0 – 10		
Titanium dioxide	0013463-67-7	0.10 – 1.0		
Wollastonite (Ca(SiO3))	0013983-17-0	1.0 – 10		
Talc	0014807–96–6	1.0 – 10		
Polymer of epoxy resin and bisphenol A	0025036-25-3	1.0 – 10		
Bisphenol A – Epichlorohydrin polymer	0025068-38-6	1.0 – 10		
Nepheline syenite	0037244-96-5	10 – 25		
Petroleum naphtha, light aromatic	0064742-95-6	1.0 – 10		
Glass, oxide, chemicals	0065997-17-3	10 – 25		
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	0068609–97–2	1.0 – 10		

0135108-88-2	1.0 – 10

FORMALDEHYDE, POLYMER WITH

General         Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destri- contaminated shoes.           Inhalation         If inhaled, remove to fresh air. If not breathing, give artificial respirati- breathing is difficult, give oxygen. Get medical attention immediately provide attention immediately flush eyes with plenty of water for at 15 minutes. Get medical attention immediately.           Skin         In case of contact, immediately flush skin with soap and plenty of wa medical attention immediately.           Ingestion         If swallowed, immediately flush skin with soap and plenty of wa medical personnel. Never give anything by mouth to an unconscious person.           Explosive Limit (LEL)         5. Fire-fighting measures           Flash Point         F: 103° C: 39°           Lower Explosive Limit (LEL)         .8 (%vol in air) at Normal Atmospheric Temp and Pressure immediate area). Use only non-sparking equipment to handle spilled material absorbent. Do not touch or walk through spilled material. Stop leak if you can without risk. Prevent entry into waterways, severs, basements or confined are vapor suppressing foam may be used to reduce vapors. Absorb or cover with earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.           Public Safety         CALL CHEMTREC at (800)–424–930 for emergency response. Isolate spill area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. I unauthorized personnel away. Stay upwind. Keep out of low areas. Ventiliat o unauthorized personnel away. Stay upwind. Keep out of low areas. Ventiliato unauthorized personnel away. St		4. First aid measures		
Inhalation       If inhaled, remove to fresh air. If not breathing, give artificial respiration breathing is difficult, give oxygen. Get medical attention immediately.         Eyes       In case of contact, immediately flush eyes with plenty of water for at 15 minutes. Get medical attention immediately.         Skin       In case of contact, immediately flush skin with soap and plenty of water for at 15 minutes. Get medical attention immediately.         Ingestion       If is wallowed, immediately flush skin with soap and plenty of water for at 1-800–854–6813. DO NOT induce vomiting unless instructed to do medical personnel. Never give anything by mouth to an unconscious person.         E       5. Fire-fighting measures         Flash Point       F: 103° C: 39°         Lower Explosive Limit (LEL)       .8 (%vol in air) at Normal Atmospheric Temp and Pressure 127         6. Accidental release measures       Spill Response         Procedures       ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames i vapor suppressing foam may be used to reduce vapors. Absorb or cover with nearth, sand, or other non-combustible material. Stop leak if you can owithout risk. Prevent entry into waterways. sewers, basements or contineed are vapor suppressing foam may be used to reduce vapors. Absorb or cover with nearth, sand, or other non-combustible material.         Public Safety       CALL CHEMTREC at (800)–424–9300 for emergency response. Isolate spill area immediately for at least 25 to 50 meters (80 to 160 teet) in all directions. Unauthorized personnel away. Stay upwind. Keep out of low areas. Venitilate c spaces before entering. LARGE SPILLS: Consider initial d	General	Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy		
Eyes       In case of contact, immediately flush eyes with plenty of water for at 15 minutes. Get medical attention immediately.         Skin       In case of contact, immediately flush skin with soap and plenty of wa medical attention immediately.         Ingestion       If swallowed, immediately contact Poison Control Center at 1–800–854–6813. DO NOT induce vomiting unless instructed to do medical personnel. Never give anything by mouth to an unconscious person.         End State Point       F: 103° C: 39°         Lower Explosive Limit (LEL)       .8 (%vol in air) at Normal Atmospheric Temp and Pressure 127         ERG Guide No.       127         Spill Response       ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames i immediate area). Use only non-sparking equipment to handle spilled material absorbent. Do not touch or walk through spilled material. Stop leak if you can writhout risk. Prevent entry into waterways. sewers, basements or confined are vapor suppressing foam may be used to reduce vapors. Absord or cover with earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.         Public Safety       CALL CHEMTREC at (800)–424–9300 for emergency response. Isolate spill care arimmediately for at least 25 to 50 meters (80 to 160 feet) in alteriols. unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate c spaces before entering. LARGE SPILLS: Consider initial downwind evacuation least 300 meters (1000 feet).         ERG Guide No.       127         Cheep away from heat, sparks and flame. Do not smoke. Extinguish a sources of ignition during use and un	Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If		
Ingestion       If swallowed, immediately.         Ingestion       If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do medical personnel. Never give anything by mouth to an unconscious person.                 5. Fire-fighting measures          Flash Point              F: 103°             C: 39°          Lower Explosive Limit (LEL)              8. (%vol in air) at Normal Atmospheric Temp and Pressure          ERG Guide No.              127                   6. Accidental release measures          Spill Response              ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames i             immediate area). Use only non-sparking equipment to handle spilled material             absorbent. Do not touch or walk through spilled material. Stop leak if you can o             without risk. Prevent entry into waterways, sewers, basements or contined are             vapor suppressing foam may be used to reduce vapors. Absorb or cover with             earth, sand, or other non-combustible material and transfer to containers. Use             non-sparking tools to collect absorbed material.          Public Safety              CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill o             area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. I             unauthorized personnel away. Stay upwind. Keep out of low areas. Ventiliate c             spaces before entering. LARGE SPILLS: Consider initial downwind evacuatior             least 300 meters (1000 feet).       <	Eyes	In case of contact, immediately flush eyes with plenty of water for at least		
1-800-854-6813. DO NOT induce vomiting unless instructed to do medical personnel. Never give anything by mouth to an unconscious person.         5. Fire-fighting measures         Flash Point       F: 103° C: 39°         Lower Explosive Limit (LEL)       .8 (%vol in air) at Normal Atmospheric Temp and Pressure         ERG Guide No.       127         ERG Guide No.       127         ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames i immediate area). Use only non-sparking equipment to handle spilled material absorbent. Do not touch or walk through spilled material. Stop leak if you can o without risk. Prevent entry into waterways, sewers, basements or confined are vapor suppressing foam may be used to reduce vapors. Absorb or cover with earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.         Public Safety       CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. I unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate or spaces before entering. LARGE SPILLS: Consider initial downwind evacuatior least 300 meters (1000 feet).         ERG Guide No.       127         Thandling and storage       Xtore between 40°-100°F (4°-38°C).         Keep away from heat, sparks and flame. Do not smoke. Extinguish a flames and pilot lights, and turn off stoves, heaters, electric motors ar sources of ignition during use and until all vapors are gone. Vapors no cause flash fire or ignitie explosively. Prevent build-up of vapors by o all windows and doors to achieve cros	Skin	In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.		
Flash Point       F: 103° C: 39°         Lower Explosive Limit (LEL)       .8 (%vol in air) at Normal Atmospheric Temp and Pressure ERG Guide No.         ERG Guide No.       127	Ingestion	1–800–854–6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious		
C: 39° Lower Explosive Limit (LEL) .8 (%vol in air) at Normal Atmospheric Temp and Pressure ERG Guide No. 127		5. Fire-fighting measures		
ERG Guide No.       127         6. Accidental release measures         Spill Response         Procedures         ELLIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames i immediate area). Use only non-sparking equipment to handle spilled material absorbent. Do not touch or walk through spilled material. Stop leak if you can without risk. Prevent entry into waterways, sewers, basements or confined are vapor suppressing foam may be used to reduce vapors. Absorb or cover with the earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.         Public Safety       CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. I unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate or spaces before entering. LARGE SPILLS: Consider initial downwind evacuatior least 300 meters (1000 feet).         ERG Guide No.       127         Zore between 40°-100°F (4°-38°C).         Handling and Storage       Keep away from heat, sparks and flame. Do not smoke. Extinguish a flames and pilot lights, and turn off stoves, heaters, electric motors ar sources of ignition during use and until all vapors are gone. Vapors n cause flash fire or ignite explosively. Prevent build-up of vapors by o all windows and doors to achieve cross-ventilation. Do not get in eye skin or clothing. Close container after each use. Wash thoroughly after the set of th	Flash Point			
Spill Response       ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames i immediate area). Use only non-sparking equipment to handle spilled material absorbent. Do not touch or walk through spilled material. Stop leak if you can o without risk. Prevent entry into waterways, sewers, basements or confined are vapor suppressing foam may be used to reduce vapors. Absorb or cover with earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.         Public Safety       CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill carea immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. I unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate c spaces before entering. LARGE SPILLS: Consider initial downwind evacuatior least 300 meters (1000 feet).         ERG Guide No.       127         7. Handling and storage         Storage Temperature Handling and Storage Precautions       Store between 40°-100°F (4°-38°C).         Keep away from heat, sparks and flame. Do not smoke. Extinguish a flames and pilot lights, and turn off stoves, heaters, electric motors ar sources of ignition during use and until all vapors are gone. Vapors n cause flash fire or ignite explosively. Prevent build-up of vapors by o all windows and doors to achieve cross-ventilation. Do not get in eye skin or clothing. Close container after each use. Wash thoroughly after	·			
Proceduresimmediate area). Use only non-sparking equipment to handle spilled material absorbent. Do not touch or walk through spilled material. Stop leak if you can or without risk. Prevent entry into waterways, sewers, basements or confined are vapor suppressing foam may be used to reduce vapors. Absorb or cover with earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.Public SafetyCALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. I unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate or spaces before entering. LARGE SPILLS: Consider initial downwind evacuation least 300 meters (1000 feet).ERG Guide No.127T. Handling and storageStore between 40°-100°F (4°-38°C). Keep away from heat, sparks and flame. Do not smoke. Extinguish a flames and pilot lights, and turn off stoves, heaters, electric motors ar sources of ignition during use and until all vapors are gone. Vapors no cause flash fire or ignite explosively. Prevent build-up of vapors by o all windows and doors to achieve cross-ventilation. Do not get in eye skin or clothing. Close container after each use. Wash thoroughly after		6. Accidental release measures		
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7. Handling and storage         Storage Temperature         Handling and Storage         Precautions         Store between 40°-100°F (4°-38°C).         Keep away from heat, sparks and flame. Do not smoke. Extinguish a flames and pilot lights, and turn off stoves, heaters, electric motors ar sources of ignition during use and until all vapors are gone. Vapors m cause flash fire or ignite explosively. Prevent build-up of vapors by o all windows and doors to achieve cross-ventilation. Do not get in eye skin or clothing. Close container after each use. Wash thoroughly after		area immediately for at least 25 to 50 meters (80 to 160 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		
Storage Temperature       Store between 40°-100°F (4°-38°C).         Handling and Storage       Keep away from heat, sparks and flame. Do not smoke. Extinguish a flames and pilot lights, and turn off stoves, heaters, electric motors ar sources of ignition during use and until all vapors are gone. Vapors n cause flash fire or ignite explosively. Prevent build-up of vapors by o all windows and doors to achieve cross-ventilation. Do not get in eye skin or clothing. Close container after each use. Wash thoroughly after	ERG Guide No.	127		
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	Handling and Storage	Keep away from heat, sparks and flame. 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. Vapors may cause flash fire or ignite explosively. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Do not get in eyes, on skin or clothing. Close container after each use. Wash thoroughly after		
8. Exposure controls and personal protection		8. Exposure controls and personal protection		

Exposure					
CAS No.	Ingredient	Source	Value		
0000071–36–3	Butanol		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 TWAEV
		Mexico	No Established Limit
		Brazil	No Established Limit
0000090-72-2	2,4,6–Tri(dimethylaminomethyl)phenol	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
0000095-63-6	Benzene, 1,2,4-trimethyl-	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	25 ppm TWA; 125 mg/m3 TWA
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0000110-43-0	Methyl n–amyl ketone	OSHA	100 ppm TWA; 465 mg/m3 TWA
		ACGIH	50 ppm TWA
		NIOSH	100 ppm TWA; 465 mg/m3 TWA800 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	25 ppm TWAEV; 115 mg/m3 TWAEV
		Mexico	50 ppm TWA; 235 mg/m3 TWA100 ppm STEL; 465 mg/m3 STEL
		Brazil	No Established Limit
0013463-67-7	Titanium dioxide	OSHA	15 mg/m3 TWA (total dust)
		ACGIH	10 mg/m3 TWA
		NIOSH	5000 mg/m3 IDLH
		Supplier	No Established Limit
		OHSA, CAN	10 mg/m3 TWAEV (total dust)
		Mexico	10 mg/m3 TWA (as Ti)20 mg/m3 STEL (as Ti)
		Brazil	No Established Limit
0013983-17-0	Wollastonite (Ca(SiO3))	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
0014807–96–6	Talc	OSHA	No Established Limit
		ACGIH	2 mg/m3 TWA (respirable fraction, particulate matter containing no asbestos and
		NIOSH	2 mg/m3 TWA (respirable dust, containing no asbestos and less than 1% quartz)1000
			mg/m3 IDLH (containg no asbestos and
		Supplier	mg/m3 IDLH (containg no asbestos and No Established Limit

		CAN	asbestos and less than 1% crystalline silica)
		Mexico	2 mg/m3 TWA
		Brazil	No Established Limit
0025036–25–3	Polymer of epoxy resin and bisphenol	OSHA	No Established Limit
	A	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
0025068-38-6	Bisphenol A – Epichlorohydrin	OSHA	No Established Limit
	polymer	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
0037244–96–5	Nepheline syenite	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	10 mg/m3 TWAEV (total dust)
		Mexico	No Established Limit
		Brazil	No Established Limit
0064742-95-6	Petroleum naphtha, light aromatic	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
0065997–17–3	Glass, oxide, chemicals	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
0068609–97–2	Oxirane,	OSHA	No Established Limit
	mono[(C12-14-alkyloxy)methyl]	ACGIH	No Established Limit
	derivs.	NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0135108-88-2	FORMALDEHYDE, POLYMER WITH	OSHA	No Established Limit
	BENZENAMINE, HYDROGENAT	ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier OHSA,	No Established Limit No Established Limit
		CAN	

-		
	Mexico	No Established Limit
	Brazil	No Established Limit

	Health Data				
CAS No.	Ingredient	Source	Value		
0000071–36–3	Butanol	NIOSH	Eye and mucous membrane irritation CNS depression		
0000090-72-2	2,4,6–Tri(dimethylaminomethyl)phenol	NIOSH	No Established Limit		
0000095-63-6	Benzene, 1,2,4–trimethyl–	NIOSH	No Established Limit		
0000110-43-0	Methyl n–amyl ketone	NIOSH	Irritation; liver kidney		
0013463-67-7	Titanium dioxide	NIOSH	Lung tumors in animals		
0013983-17-0	Wollastonite (Ca(SiO3))	NIOSH	No Established Limit		
0014807–96–6	Talc	NIOSH	(containing asbestos); Fibrotic pneumoconiosis; (containing no asbestos); Nonmalignant respiratory effects		
0025036-25-3	Polymer of epoxy resin and bisphenol A	NIOSH	No Established Limit		
0025068-38-6	Bisphenol A – Epichlorohydrin polymer	NIOSH	No Established Limit		
0037244-96-5	Nepheline syenite	NIOSH	No Established Limit		
0064742-95-6	Petroleum naphtha, light aromatic	NIOSH	No Established Limit		
0065997-17-3	Glass, oxide, chemicals	NIOSH	No Established Limit		
	Oxirane, mono[(C12–14–alkyloxy)methyl] derivs.	NIOSH	No Established Limit		
0135108–88–2	FORMALDEHYDE, POLYMER WITH BENZENAMINE, HYDROGENAT	NIOSH	No Established Limit		

#### Carcinogen Data

CAS No.	Ingredient	Source	Value
0000071–36–3	Butanol	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;
0000090-72-2	2,4,6–Tri(dimethylaminomethyl)phenol	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;
0000095–63–6	Benzene, 1,2,4-trimethyl-	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;
0000110–43–0	Methyl n-amyl ketone	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	OSHA	Select Carcinogen: Yes
0010400 07 7		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0013983–17–0	Wollastonite (Ca(SiO3))	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;
0014807–96–6	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;
0025036–25–3	Polymer of epoxy resin and bisphenol A	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;

0025068-38-0		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;	
0037244-96-	Nepheline syenite	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;	
0064742–95–6	Petroleum naphtha, light 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;	
0065997–17–3	Glass, oxide, chemicals	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;	
	mono[(C12–14–alkyloxy)methyl]	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;	
	2 FORMALDEHYDE, POLYMER WITH	OSHA	Select Carcinogen: No	
	BENZENAMINE, HYDROGENAT	NTP	Known: No; Suspected: No	
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;	

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	Do not get in 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 condition of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thouroughly cleaned, or discarded after each use. 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	Prevent build-up of vapors by opening all windows and doors to achieve cross-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

Physical State	Liquid Coloured
рН	No Established Limit
Specific Gravity	1.69

Boiling Point F 232		
Vapor Density	Heavier than air	
VOC %Refer to the Technical Data Sheet or label where information is available.Evaporation RateSlower than ether		
	10. Stability and reactivity	
General	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.	
Incompatible Materials	Strong oxidizing agents.	
Hazardous Decompostion	May produce hazardous fumes when heated to decomposition as in welding. Fumes may produce Carbon Dioxide and Carbon Monoxide.	

11. Toxicological information			
Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr
Butanol – (0000071–36–3)	790.00, Rat – Category: 4	3,400.00, Rabbit - Category: 5	17.70, Rat – Category: 4
2,4,6–Tri(dimethylaminomethyl)phenol – (0000090–72–2)	1,000.00, Rat – Category: 4	1,280.00, Rat – Category: 4	
Benzene, 1,2,4-trimethyl (0000095-63-6)	3,400.00, Rat – Category: 5	3,160.00, Rabbit - Category: 5	
Methyl n–amyl ketone – (0000110–43–0)	1,670.00, Rat – Category: 4		
Titanium dioxide – (0013463–67–7)	10,000.00, Rat – Category: NA	10,000.00, Rabitt – Category: NA	6,082.00, Rat – Category: NA
Wollastonite (Ca(SiO3)) - (0013983-17-0)			
Talc – (0014807–96–6)			
Polymer of epoxy resin and bisphenol A – (0025036–25–3)			
Bisphenol A – Epichlorohydrin polymer – (0025068–38–6)	11,400.00, Rat – Category: NA		
Nepheline syenite – (0037244–96–5)			
Petroleum naphtha, light aromatic – (0064742–95–6)	8,400.00, Rat – Category: NA	2,000.00, Rabbit - Category: 4	5.20, Rat – Category: 3
Glass, oxide, chemicals – (0065997–17–3)			
Oxirane, mono[(C12–14–alkyloxy)methyl] derivs. – (0068609–97–2)	17,100.00, Rat – Category: NA		
FORMALDEHYDE, POLYMER WITH BENZENAMINE, HYDROGENAT – (0135108–88–2)			

General

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. No additional information provided for this product. See Sections 8 and 11 for chemical specific data.

12. Ecological information

Not Defined

No additional information provided for this product. See Sections 8 and 11 for chemical specific data.

13. Disposal considerations

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

14. Transport information

	face Transportation)	•	ean Transportation)
DOT Proper Shipping Name	PAINT	IMDG Proper Shipping Name	PAINI
DOT Hazard Class	3	IMDG Hazard Class	3 – Flammable and Combustible liquid
UN / NA Number	UN 1263	UN / NA Number	UN 1263
DOT Packing Group	III	IMDG Packing Group	III
CERCLA/DOT RQ	2098 gal. / 29467 lbs.	System Reference Code	2
	15. Regulat	tory information	
Regulatory Overview	selected regulations a	a Section 15 is not intended to b are represented. All ingredients substance Control Act) Inventor ventory.	of this product are listed
WHMIS Classification	B3:D2B		
DOT Marine Pollutants ( (No Product Ingre			
DOT Severe Marine Pol (No Product Ingre	· · · ·		
EPCRA 311/312 Chemi	cals and RQs (>.1%) :		
Butanol	(5000 lb final RQ; 2270 kg fin	nal RQ)	
Xylenes (c	o–, m–, p– isomers) (100 lb	o final RQ; 45.4 kg final RQ)	
EPCRA 302 Extremely I (No Product Ingre			
EPCRA 313 Toxic Chen	nicals (>.1%) :		
Benzene,	1,2,4-trimethyl-		
Butanol			
•	p−, m−, p− isomers)		
Mass RTK Substances (			
	1,2,4-trimethyl-		
-	amyl ketone		
Butanol Talc			
	7 Sub (> 01%)		
Mass Extraordinarily Ha Quartz	2 Sub (>.01%) .		
Penn RTK Substances (	(~1%) ·		
	1,2,4–trimethyl–		
	amyl ketone		
Butanol			
Talc			
Penn Special Hazardous (No Product Ingre	· · · · · ·		
Rhode Island Hazardous	s Substances (>.1%) :		
Methyl n-a	amyl ketone		
Butanol			
Talc			
Titanium d			
	o−, m−, p− isomers)		
RCRA Status (%):	10() .		
N.J. RTK Substances (>			
	1,2,4-trimethyl-		
	amul katana		
-	amyl ketone		
Butanol	amyl ketone		
-			

Triethylene tetramine Xylenes (o-, m-, p- isomers) N.J. Env. Hazardous Substances (>.1%) : Benzene, 1,2,4-trimethyl-Butanol Xylenes (o-, m-, p- isomers) Proposition 65 – Carcinogens (>0%): Benzene Carbon black Naphthalene Quartz Proposition 65 – Female Repro Toxins (>0%): (No Product Ingredients Listed) Proposition 65 – Male Repro Toxins (>0%): Benzene Proposition 65 – Developmental Toxins (>0%): Benzene **Risk Phrases:** R36/38: Irritating to eyes and skin. R43: May cause sensitisation by skin contact. R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.