SAFETY DATA SHEET

Revision Date 28-May-2015 Version 3

1. IDENTIFICATION

Product identifier

Product Name Kubota Dark Gray Enamel

Other means of identification

 Product Code
 70000-73296

 UN/ID no.
 UN1263

SKU(s) 70000-73296, 70000-73358

Recommended use of the chemical and restrictions on use
Recommended Use
Uses advised against
No information available

Details of the supplier of the safety data sheet

Manufacturer Address Diamond Vogel Paint 1020 Albany Place SE Orange City, IA 51041 Phone: 712-737-4993 Fax: 712-737-4997

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Skin sensitization	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration toxicity	Category 1
Flammable liquids	Category 3

Emergency Overview

Danger

Hazard statements

Harmful if inhaled

Causes skin irritation

May cause an allergic skin reaction

May cause genetic defects

May cause cancer

Causes damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

Flammable liquid and vapor



Appearance No information available

Physical state liquid

Odor No information available

Precautionary Statements - Prevention

Obtain special instructions before use

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

Use personal protective equipment as required

Use only outdoors or in a well-ventilated area

Wash face, hands and any exposed skin thoroughly after handling

Contaminated work clothing should not be allowed out of the workplace

Wear protective gloves

Do not breathe dust/fume/gas/mist/vapors/spray

Do not eat, drink or smoke when using this product

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

Keep container tightly closed

Ground/bond container and receiving equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Use explosion-proof electrical/ ventilating/ lighting/ equipment

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention If skin irritation or rash occurs: Get medical advice/attention

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

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other Information

Unknown acute toxicity

1.86% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Xylene	1330-20-7	10 - 30	*
Aromatic 100	64742-95-6	3 - 7	*
Ethyl Benzene	100-41-4	3 - 7	*
Solvent Naphtha, Medium Aliphatic	64742-88-7	1 - 5	*
Titanium dioxide	13463-67-7	1 - 5	*
Barium sulfate	7727-43-7	1 - 5	*
1,2,4-Trimethylbenzene	95-63-6	1 - 5	*

Carbon Black	1333-86-4	0.1 - 1	*
Methyl Ethyl Ketoxime	96-29-7	0.1 - 1	*
Cumene	98-82-8	0.1 - 1	*
Stoddard Solvent	8052-41-3	0.1 - 1	*

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

General advice Immediate medical attention is required. In case of accident or unwellness, seek medical

advice immediately (show directions for use or safety data sheet if possible). If symptoms

persist, call a physician.

Eye contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and

continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician. Rinse thoroughly with plenty of water for at least 15 minutes, lifting

lower and upper eyelids. Consult a physician.

Skin Contact Wash off immediately with plenty of water. Call a physician immediately. Wash

contaminated clothing before reuse. If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water while removing all contaminated clothes and

shoes.

Inhalation Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration.

Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Call a physician immediately. Move to fresh air in case of accidental inhalation of vapors.

Ingestion Do NOT induce vomiting. Rinse mouth. If symptoms persist, call a physician. Drink 1 or 2

glasses of water. Never give anything by mouth to an unconscious person. Clean mouth

with water and drink afterwards plenty of water. Call a physician.

Self-protection of the first aider Remove all sources of ignition. Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Keep victim warm and quiet. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO2, water spray or regular foam. Water spray, fog or regular foam. Use water spray or fog; do not use straight streams.

Unsuitable extinguishing media CAUTION: All these products have a very low flash point. Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Those substances designated with a "P" may polymerize explosively when heated or involved in a fire. Runoff to sewer may create fire or explosion hazard. Substance may be transported hot. Flammable.

Explosion data

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

Move containers from fire area if you can do it without risk.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate

ventilation, especially in confined areas. Use personal protective equipment as required.

Keep people away from and upwind of spill/leak.

Other Information Water spray may reduce vapor; but may not prevent ignition in closed spaces.

Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do

not flush into surface water or sanitary sewer system. See Section 12 for additional

ecological information.

Methods and material for containment and cleaning up

Methods for containment 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.

Methods for cleaning up Pick up and transfer to properly labeled containers. Dam up. Soak up with inert absorbent

material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Cover liquid spill with sand, earth or other non-combustible absorbent material. Soak up with inert absorbent

material.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks,

flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Avoid contact with skin, eyes or clothing. Use with local exhaust ventilation. Use

personal protective equipment as required. Do not breathe

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

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep away

from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and

static electricity). Keep containers tightly closed in a cool, well-ventilated place.

Incompatible materials Chlorinated compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

-xposure Guidennes			
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Xylene	STEL: 150 ppm	TWA: 100 ppm	-
1330-20-7	TWA: 100 ppm	TWA: 435 mg/m ³	
		(vacated) TWA: 100 ppm	
		(vacated) TWA: 435 mg/m ³	
		(vacated) STEL: 150 ppm	
		(vacated) STEL: 655 mg/m ³	

Ethyl Benzene	TWA: 20 ppm	TWA: 100 ppm	IDLH: 800 ppm
100-41-4		TWA: 435 mg/m ³	TWA: 100 ppm
		(vacated) TWA: 100 ppm	TWA: 435 mg/m ³
		(vacated) TWA: 435 mg/m ³	STEL: 125 ppm
		(vacated) STEL: 125 ppm	STEL: 545 mg/m ³
		(vacated) STEL: 545 mg/m ³	
Titanium dioxide	TWA: 10 mg/m ³	TWA: 15 mg/m³ total dust	IDLH: 5000 mg/m ³
13463-67-7		(vacated) TWA: 10 mg/m3 total dust	_
Barium sulfate	TWA: 5 mg/m ³ inhalable fraction,	TWA: 15 mg/m ³ total dust	TWA: 10 mg/m³ total dust
7727-43-7	particulate matter containing no	TWA: 5 mg/m ³ respirable fraction	TWA: 5 mg/m ³ respirable dust
	asbestos and <1% crystalline silica	(vacated) TWA: 10 mg/m3 total dust	
	1	(vacated) TWA: 5 mg/m³ respirable	
		fraction	
1,2,4-Trimethylbenzene	-	-	TWA: 25 ppm
95-63-6			TWA: 125 mg/m ³
Carbon Black	TWA: 3 mg/m³ inhalable fraction	TWA: 3.5 mg/m ³	IDLH: 1750 mg/m ³
1333-86-4		(vacated) TWA: 3.5 mg/m ³	TWA: 3.5 mg/m ³
		, ,	TWA: 0.1 mg/m³ Carbon black in
			presence of Polycyclic aromatic
			hydrocarbons PAH
Cumene	TWA: 50 ppm	TWA: 50 ppm	IDLH: 900 ppm
98-82-8			• • • • • • • • • • • • • • • • • • • •
			• • • • • • • • • • • • • • • • • • • •
			1
		, , ,	
		(vacated) 5 S*	
Stoddard Solvent	TWA: 100 ppm	TWA: 500 ppm	IDLH: 20000 mg/m ³
98-82-8	TWA: 50 ppm TWA: 100 ppm	TWA: 50 ppm TWA: 245 mg/m³ (vacated) TWA: 50 ppm (vacated) TWA: 245 mg/m³ (vacated) S* S* TWA: 500 ppm TWA: 2900 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m³	hydrocarbons PAH IDLH: 900 ppm TWA: 50 ppm TWA: 245 mg/m³ IDLH: 20000 mg/m³ Ceiling: 1800 mg/m³ 15 min TWA: 350 mg/m³

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

Appropriate engineering controls

Engineering Controls Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles. Face protection shield.

Skin and body protectionNo special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

General Hygiene Considerations When using do not eat, drink or smoke. Regular cleaning of equipment, work area and

clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state liquid

AppearanceNo information availableOdorNo information availableColorNo information availableOdor thresholdNo information available

Property Values Remarks • Method

No information available

pH No information available

Melting point/freezing point No information available

Boiling point / boiling range
Flash point 26 °C / 79 °F

Evaporation rate No information available

Flammability (solid, gas) Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor pressure
Vapor density

No information available
No information available
No information available
No information available

Specific Gravity 1.02

Water solubility No information available Solubility in other solvents No information available **Partition coefficient** No information available **Autoignition temperature** No information available **Decomposition temperature** No information available Kinematic viscosity No information available **Dynamic viscosity** No information available **Explosive properties** No information available **Oxidizing properties** No information available

Other Information

Softening point
Molecular weight
VOC Content (%)
No information available
No information available
No information available

Density 8.49 lbs/gal

Bulk density No information available

Percent solids by weight 50.0% Percent volatile by weight 50.0% Percent solids by volume 40.0% Actual VOC (lbs/gal) 4.2 Actual VOC (grams/liter) 509.2 EPA VOC (lbs/gal) 4.2 EPA VOC (grams/liter) 509.2 EPA VOC (lb/gal solids) 10.6

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Chlorinated compounds.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information No data available

No data available. Inhalation

Eye contact No data available.

Skin Contact No data available.

Ingestion No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Xylene 1330-20-7	= 3500 mg/kg (Rat)	> 1700 mg/kg (Rabbit) > 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h = 5000 ppm (Rat) 4 h
Aromatic 100 64742-95-6	= 8400 mg/kg (Rat)	> 2000 mg/kg(Rabbit)	= 3400 ppm (Rat) 4 h
Ethyl Benzene 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.2 mg/L (Rat) 4 h
Solvent Naphtha, Medium Aliphatic 64742-88-7	> 5000 mg/kg (Rat)	= 3000 mg/kg(Rabbit)	> 5.28 mg/L (Rat)4 h
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
1,2,4-Trimethylbenzene 95-63-6	= 3280 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 18 g/m³ (Rat) 4 h
Carbon Black 1333-86-4	> 15400 mg/kg (Rat)	> 3 g/kg (Rabbit)	-
Methyl Ethyl Ketoxime 96-29-7	= 930 mg/kg (Rat)	= 0.2 mg/kg (Rabbit)	= 20 mg/L (Rat) 4 h
Cumene 98-82-8	= 1400 mg/kg (Rat)	= 12300 μL/kg(Rabbit)	= 39000 mg/m³ (Rat) 4 h > 3577 ppm (Rat) 6 h

Information on toxicological effects

No information available. **Symptoms**

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

Sensitization No information available. Germ cell mutagenicity No information available.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Xylene 1330-20-7	-	Group 3	-	-
Ethyl Benzene 100-41-4	А3	Group 2B	-	Х
Titanium dioxide 13463-67-7	-	Group 2B	-	X
Carbon Black 1333-86-4	A3	Group 2B	-	X
Cumene 98-82-8	-	Group 2B	Reasonably Anticipated	Х

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer) Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not classifiable as a human carcinogen

NTP (National Toxicology Program)
Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen
OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

No information available. Reproductive toxicity STOT - single exposure No information available. STOT - repeated exposure No information available.

Chronic toxicity Ethylbenzene has been classified by the International Agency for Research on Cancer

(IARC) as possibly carcinogenic to humans (Group 2B). Prolonged or repeated

overexposure to ethylbenzene may result in adverse effects to the kidneys, liver, respiratory

system, thyroid, testicles, and pituitary glands. Avoid repeated exposure. May cause

adverse effects on the bone marrow and blood-forming system.

Target Organ Effects blood, Central nervous system, Eyes, lungs, Respiratory system, Skin.

Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document mg/kg mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

7.43% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Xylene	-	13.4: 96 h Pimephales promelas	3.82: 48 h water flea mg/L EC50
1330-20-7		mg/L LC50 flow-through 2.661 -	0.6: 48 h Gammarus lacustris mg/L
		4.093: 96 h Oncorhynchus mykiss	LC50
		mg/L LC50 static 13.5 - 17.3: 96 h	
		Oncorhynchus mykiss mg/L LC50	
		13.1 - 16.5: 96 h Lepomis	
		macrochirus mg/L LC50	
		flow-through 19: 96 h Lepomis	
		macrochirus mg/L LC50 7.711 -	
		9.591: 96 h Lepomis macrochirus	
		mg/L LC50 static 23.53 - 29.97: 96	
		h Pimephales promelas mg/L LC50	
		static 780: 96 h Cyprinus carpio	
		mg/L LC50 semi-static 780: 96 h	
		Cyprinus carpio mg/L LC50 30.26 -	
		40.75: 96 h Poecilia reticulata mg/L	
		LC50 static	
Aromatic 100	-	9.22: 96 h Oncorhynchus mykiss	6.14: 48 h Daphnia magna mg/L
64742-95-6		mg/L LC50	EC50
Ethyl Benzene	4.6: 72 h Pseudokirchneriella	11.0 - 18.0: 96 h Oncorhynchus	1.8 - 2.4: 48 h Daphnia magna mg/L
100-41-4	subcapitata mg/L EC50 438: 96 h	mykiss mg/L LC50 static 4.2: 96 h	EC50
	Pseudokirchneriella subcapitata	Oncorhynchus mykiss mg/L LC50	
	mg/L EC50 2.6 - 11.3: 72 h	semi-static 7.55 - 11: 96 h	
	Pseudokirchneriella subcapitata	Pimephales promelas mg/L LC50	
	mg/L EC50 static 1.7 - 7.6: 96 h	flow-through 32: 96 h Lepomis	
	Pseudokirchneriella subcapitata	macrochirus mg/L LC50 static 9.1 -	
	mg/L EC50 static	15.6: 96 h Pimephales promelas	
		mg/L LC50 static 9.6: 96 h Poecilia	
		reticulata mg/L LC50 static	
Solvent Naphtha, Medium Aliphatic		800: 96 h Pimephales promelas	100: 48 h Daphnia magna mg/L
64742-88-7	subcapitata mg/L EC50	mg/L LC50 static	EC50
1,2,4-Trimethylbenzene	-	7.19 - 8.28: 96 h Pimephales	6.14: 48 h Daphnia magna mg/L
95-63-6		promelas mg/L LC50 flow-through	EC50
Carbon Black	-	-	5600: 24 h Daphnia magna mg/L
1333-86-4			EC50
Methyl Ethyl Ketoxime	83: 72 h Desmodesmus subspicatus		750: 48 h Daphnia magna mg/L
96-29-7	mg/L EC50	promelas mg/L LC50 flow-through	EC50
		760: 96 h Poecilia reticulata mg/L	
		LC50 static 320 - 1000: 96 h	
		Leuciscus idus mg/L LC50 static	
Cumene	2.6: 72 h Pseudokirchneriella	6.04 - 6.61: 96 h Pimephales	0.6: 48 h Daphnia magna mg/L
98-82-8	subcapitata mg/L EC50	promelas mg/L LC50 flow-through	EC50 7.9 - 14.1: 48 h Daphnia
		4.8: 96 h Oncorhynchus mykiss	magna mg/L EC50 Static
		mg/L LC50 flow-through 2.7: 96 h	
		Oncorhynchus mykiss mg/L LC50	
		semi-static 5.1: 96 h Poecilia	
		reticulata mg/L LC50 semi-static	

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical Name	Partition coefficient
Xylene 1330-20-7	2.77 - 3.15
Ethyl Benzene 100-41-4	3.118
1,2,4-Trimethylbenzene 95-63-6	3.63
Methyl Ethyl Ketoxime 96-29-7	0.65
Cumene 98-82-8	3.55

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes This material, as supplied, is a hazardous waste according to federal regulations (40 CFR

261).

Contaminated packaging Do not reuse container.

US EPA Waste Number D001 U055 U239 U404

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Xylene	-	Included in waste stream:	-	U239
1330-20-7		F039		
Ethyl Benzene	-	Included in waste stream:	-	-
100-41-4		F039		
Cumene	-	-	-	U055
98-82-8				

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Xylene	Toxic
1330-20-7	Ignitable
Ethyl Benzene	Toxic
100-41-4	Ignitable
Cumene	Toxic
98-82-8	Ignitable

14. TRANSPORT INFORMATION

DOT

UN/ID no. UN1263
Proper shipping name Paint

Hazard Class Class 3, Flammable Liquid

Packing Group

Special Provisions B1, B52, IB3, T2, TP1, TP29

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Number

TDG

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group III

MEX

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group III

ICAO (air)

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group III
Special Provisions A3, A72

IATA

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group III
ERG Code 3L
Special Provisions A3, A72

IMDG

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group III
EmS-No. F-E, S-E
Special Provisions 163, 223, 955
Description UN1263, Paint, 3, III

RID

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group III
Classification code F1

ADR

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group III
Classification code F1
Tunnel restriction code (D/E)

Special Provisions 163, 640E, 650

Labels 3

<u>ADN</u>

Proper shipping name Paint
Hazard Class 3
Packing Group III
Classification code F1

Special Provisions 163, 640E, 650

Hazard label(s) 3 Limited quantity (LQ) 5 L Ventilation VE01

15. REGULATORY INFORMATION

International Inventories

TSCA Complies Complies * **DSL/NDSL EINECS/ELINCS** Complies * **ENCS** Does not comply * Complies * **IECSC KECL** Complies * **PICCS** Does not comply * Does not comply * **AICS**

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

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

Chemical Name	SARA 313 - Threshold Values %
Xylene - 1330-20-7	1.0
Ethyl Benzene - 100-41-4	0.1
1,2,4-Trimethylbenzene - 95-63-6	1.0

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

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

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

CERCLA

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

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Xylene 1330-20-7	100 lb	-	RQ 100 lb final RQ RQ 45.4 kg final RQ
Ethyl Benzene 100-41-4	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ
Cumene 98-82-8	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ

^{*} This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65
Ethyl Benzene - 100-41-4	Carcinogen
Titanium dioxide - 13463-67-7	Carcinogen
Carbon Black - 1333-86-4	Carcinogen
Cumene - 98-82-8	Carcinogen
Crystalline Silica - 14808-60-7	Carcinogen

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Xylene 1330-20-7	Х	X	X
Ethyl Benzene 100-41-4	Х	X	X
Solvent Naphtha, Medium Aliphatic 64742-88-7	Х	-	-
Titanium dioxide 13463-67-7	Х	X	X
Barium sulfate 7727-43-7	Х	Х	Х
1,2,4-Trimethylbenzene 95-63-6	Х	Х	Х
Butyl Acetate 123-86-4	Х	Х	Х
Carbon Black 1333-86-4	Χ	X	X
Triethylamine 121-44-8	Х	Х	Х
Cumene 98-82-8	Х	X	Х
Diethylene Glycol Methyl Ether 111-77-3	Х	Х	Х
Propylene Glycol Methyl Ether 107-98-2	Х	Х	X
Crystalline Silica 14808-60-7	Х	Х	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

Hazardous air pollutants (HAPS) content

This product contains no reportable Hazardous Air Pollutants

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA Health hazards 2 Flammability 3 Instability 0 Physical and Chemical Properties -

Health hazards 2 * Flammability 3 Physical hazards 0 Personal protection X

Chronic Hazard Star Legend *= Chronic Health Hazard

Revision Date 28-May-2015 Revision Note

No information available

Disclaimer

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End of Safety Data Sheet