



# Safety Data Sheet

Issue Date 29-Aug-2018

Revision Date 16-Dec-2014

Revision Number 6

## 1. IDENTIFICATION

### Product identifier

**Product Code** F001-1216  
**Product Name** OMNITHANE GREENISH-GREY

### Other means of identification

**Common Name** SERIES 1  
**UN/ID no.** 1263  
**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** industrial paint.  
**Uses advised against** Consumer use, For professional use only. Not for residential use.

### Details of the supplier of the safety data sheet

**Manufacturer Address** Tnemec Company, Inc. 6800 Corporate Drive, Kansas City, MO 64120-1372 816-474-3400  
**Distributor** Tnemec Company, Inc. 86 Boul, des Entreprises, Ste. 203, Boisbriand, Quebec Canada J7G 2T3

### Emergency telephone number

**Company Phone Number** Tnemec Regulatory Dept: 816-474-3400  
**24 Hour Emergency Phone Number** 800-535-5053 (Infotrac)

## 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 - Oral	Category 4
Serious eye damage/eye irritation	Category 2A
Respiratory sensitization	Category 1
Skin sensitization	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
Flammable Liquids	Category 3

### Label elements

#### EMERGENCY OVERVIEW

#### **Danger**

#### **Hazard statements**

Harmful if swallowed  
Causes serious eye irritation  
May cause allergy or asthma symptoms or breathing difficulties if inhaled  
May cause an allergic skin reaction  
May cause genetic defects  
May cause cancer

May cause damage to organs through prolonged or repeated exposure  
 May be fatal if swallowed and enters airways  
 Flammable liquid and vapor



**Appearance** opaque

**Physical state** liquid

**Odor** aromatic

### 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  
 Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 In case of inadequate ventilation wear respiratory protection  
 Contaminated work clothing should not be allowed out of the workplace  
 Wear protective gloves  
 Do not breathe dust/fume/gas/mist/vapors/spray  
 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

#### Response

IF exposed or concerned: Get medical advice/attention  
 specific treatment  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 If eye irritation persists: Get medical advice/attention  
 If skin irritation or rash occurs: Get medical advice/attention  
 Wash contaminated clothing before reuse  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing  
 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician  
 Rinse mouth  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
 Do NOT induce vomiting  
 In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction

#### Storage

Store locked up  
 Store in a well-ventilated place. Keep cool

#### Disposal

Dispose of contents/container to an approved waste disposal plant

#### Hazards not otherwise classified (HNOC)

##### Other information

Causes mild skin irritation  
 Very toxic to aquatic life with long lasting effects  
 Acute Toxicity 41.47496071 % of the mixture consists of ingredient(s) of unknown toxicity.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
MICACEOUS IRON OXIDE	1317-60-8	30 - <60%
ZINC (TOTAL DUST)	7440-66-6	10 - <30%
DIPHENYLMETHANE DIISOCYANATE (MDI) POLYMER	67815-87-6	1 - <10%
AROMATIC HYDROCARBON MIXTURE	64742-95-6	1 - <10%
1,2,4-TRIMETHYLBENZENE	95-63-6	1 - <10%
C.I. PIGMENT BROWN 24	68186-90-3	1 - <10%
DIPHENYLMETHANE DIISOCYANATE (MDI) REACTIVE MONOMER	101-68-8	1 - <10%
TALC (RESPIRABLE DUST)	14807-96-6	1 - <10%
1,3,5-TRIMETHYLBENZENE	108-67-8	1 - <10%
POLYMERIC MDI	9016-87-9	1 - <10%
ZINC OXIDE (TOTAL DUST)	1314-13-2	0.1 - <1%
DIPHENYLMETHANE-2,2-DIISOCYANATE MONOMER	26447-40-5	0.1 - <1%
DIETHYLBENZENE	25340-17-4	0.1 - <1%
CUMENE (SKIN)	98-82-8	0.1 - <1%
P-TOLUENESULFONYL ISOCYANATE	4083-64-1	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

<b>General advice</b>	If symptoms persist, call a physician.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes.
<b>Skin contact</b>	Wash affected area with soap and water. Remove contaminated clothing. Dispose of or launder accordingly. Consult a physician if skin irritation persists.
<b>Inhalation</b>	Remove affected individual to fresh air. Treat symptomatically. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Consult a physician.
<b>Ingestion</b>	If swallowed, do not induce vomiting. Get medical attention immediately.
<b>Self-protection of the first aider</b>	Use personal protective equipment. Avoid contact with eyes, skin and clothing.

#### Most important symptoms and effects, both acute and delayed

**Most important symptoms and effects** Asthma-like and/ or skin allergy-like symptoms.

**Notes to physician** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical. Dry powder.

**Unsuitable extinguishing media** Water.

#### Specific hazards arising from the chemical

In the event of fire and/or explosion do not breathe fumes Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide. Unidentified organic and inorganic compounds.

**Protective equipment and precautions for firefighters**

Use water spray to cool unopened containers. In the event of fire, wear self-contained breathing apparatus. Keep away from heat/sparks/open flames/hot surfaces. MAY CAUSE HEAT AND PRESSURE BUILD-UP IN CLOSED CONTAINERS. Solvent vapors are heavier than air and may spread along floors. Flash back possible over considerable distance.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with eyes, skin and clothing. Use personal protective equipment. Remove all sources of ignition. Keep people away from and upwind of spill/leak.

**Environmental Precautions**

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.

**Methods and material for containment and cleaning up**

**Methods for containment** Remove all sources of ignition. Spills may be collected with inert, absorbent material for proper disposal. Use non-sparking tools, protective gloves, goggles and clothing, adequate ventilation, avoid the breathing of vapors and use respiratory protective devices. Transfer absorbent material to suitable containers for proper disposal.

**Methods for cleaning up** If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Handling** **Use only with adequate ventilation.** Avoid contact with eyes, skin and clothing. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product. When used in a mixture, read the labels and safety data sheets of all components. Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibilities**

**Storage** Close container after each use. Keep away from heat, sparks and flame. VAPORS MAY CAUSE FLASH FIRE. Use only in an area containing flame proof equipment. 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. Prevent build-up of vapors by opening all windows and doors to achieve cross ventilation.

**Incompatible products** Water. Amines. Strong bases. Alcohols. copper.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
MICACEOUS IRON OXIDE 1317-60-8	TWA: 1 mg/m <sup>3</sup>	-	
C.I. PIGMENT BROWN 24 68186-90-3	TWA: 0.5 mg/m <sup>3</sup>	-	50 mg/m <sup>3</sup> 25 mg/m <sup>3</sup>
DIPHENYLMETHANE DIISOCYANATE (MDI) REACTIVE	TWA: 0.005 ppm	Ceiling: 0.02 ppm Ceiling: 0.2 mg/m <sup>3</sup>	75 mg/m <sup>3</sup>

MONOMER 101-68-8			
TALC (RESPIRABLE DUST) 14807-96-6	TWA: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup>	1000 mg/m <sup>3</sup>
ZINC OXIDE (TOTAL DUST) 1314-13-2	TWA: 2 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>  TWA: 15 mg/m <sup>3</sup>	500 mg/m <sup>3</sup>
DIPHENYLMETHANE-2,2-DIISOCYANATE MONOMER 26447-40-5	-	Ceiling: 0.02 ppm Ceiling: 0.2 mg/m <sup>3</sup>	
CUMENE (SKIN) 98-82-8	TWA: 50 ppm	TWA: 50 ppm TWA: 245 mg/m <sup>3</sup> Skin	900 ppm

**Appropriate engineering controls**

**Engineering measures**

Sufficient ventilation, in volume and pattern, should be provided through both local and general exhaust to keep the air contaminant concentration below current applicable OSHA Permissible Exposure Limits (PEL) and ACGIH's Threshold Limit Values (TLV). Appropriate ventilation should be employed to remove hazardous decomposition products formed during welding or flame cutting operations of surfaces coated with this product.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**

Safety glasses with side-shields

**Skin and body protection**

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

**Respiratory protection**

Use only with adequate ventilation. Do not breathe vapors, spray mist, or dust. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist or dust levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use.

**General hygiene considerations**

Handle in accordance with good industrial hygiene and safety practice. Avoid breathing dust created by cutting, sanding, or grinding.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	liquid	<b>Odor</b>	aromatic
<b>Appearance</b>	opaque	<b>Odor threshold</b>	No information available
<b>Color</b>	No information available		
<b>Property</b>	<b>Values</b>	<b>Remarks</b>	
<b>pH</b>			
<b>Melting point / freezing point</b>	No data available		
<b>Boiling point / boiling range</b>	72 °C / 162 °F		
<b>Flash point</b>	29 °C / 85.0 °F		
<b>Evaporation rate</b>			Pensky Martens - Closed Cup
<b>Flammability (solid, gas)</b>	No data available		
<b>Flammability Limit in Air</b>			
<b>Upper flammability limit</b>	N/A		
<b>Lower flammability limit</b>	N/A		
<b>Vapor pressure</b>			
<b>Vapor density</b>			
<b>Specific gravity</b>	2.5325		g/cm <sup>3</sup>
<b>Water solubility</b>	Insoluble in cold water		
<b>Solubility in other solvents</b>			

**Partition coefficient: n-octanol/water**  
**Autoignition temperature** No data available  
**Decomposition temperature**  
**Kinematic viscosity**  
**Dynamic viscosity** 2000 centipoises

#### Other Information

**Density** 21.12105 lbs/gal  
**Volatile organic compounds (VOC) content** 2.76308 lbs/gal  
**Total volatiles weight percent** 13.48 %  
**Total volatiles volume percent** 39.28 %  
**Bulk density** No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

May occur if in contact with moisture, other materials which react with isocyanates, or temperatures above 400 F

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of hazardous reactions

None under normal processing.

#### Conditions to avoid

Heat, flames and sparks.

#### Incompatible materials

Water, Amines, Strong bases, Alcohols, copper

#### Hazardous decomposition products

Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide. Unidentified organic and inorganic compounds. Carbon dioxide. Hydrocarbons.

## 11. TOXICOLOGICAL INFORMATION

#### Information on Likely Routes of Exposure

<b>Inhalation</b>	Contains isocyanate monomer. If subject to spray application, engineering and administrative controls must be instituted to maintain an exposure level below .005ppm. If these controls are not adequate, the use of an air-supplied respirator is mandatory. IRRITATING TO RESPIRATORY SYSTEM. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
<b>Eye contact</b>	Causes eye irritation.
<b>Skin contact</b>	CAUSES SKIN IRRITATION. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
<b>Ingestion</b>	Harmful if swallowed.

Chemical name	LD50 Oral	LD50 Dermal	LC50 Inhalation
ZINC (TOTAL DUST) 7440-66-6	= 630 mg/kg ( Rat )	-	-
DIPHENYLMETHANE DIISOCYANATE (MDI) POLYMER 67815-87-6	-	-	490 mg/m <sup>3</sup> , 4h (rat)
AROMATIC HYDROCARBON MIXTURE	= 8400 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 3400 ppm ( Rat ) 4 h

64742-95-6			
1,2,4-TRIMETHYLBENZENE 95-63-6	= 3280 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	= 18 g/m <sup>3</sup> ( Rat ) 4 h
C.I. PIGMENT BROWN 24 68186-90-3	> 10000 mg/kg ( Rat )	-	-
DIPHENYLMETHANE DIISOCYANATE (MDI) REACTIVE MONOMER 101-68-8	= 31600 mg/kg ( Rat ) = 9200 mg/kg ( Rat )	-	= 369 mg/m <sup>3</sup> ( Rat ) 4 h
1,3,5-TRIMETHYLBENZENE 108-67-8	= 5000 mg/kg ( Rat )	-	= 24 g/m <sup>3</sup> ( Rat ) 4 h
POLYMERIC MDI 9016-87-9	= 49 g/kg ( Rat )	> 9.4 g/kg ( Rabbit ) > 9400 mg/kg ( Rabbit )	= 490 mg/m <sup>3</sup> ( Rat ) 4 h
ZINC OXIDE (TOTAL DUST) 1314-13-2	> 5000 mg/kg ( Rat )	-	-
DIPHENYLMETHANE-2,2-DIISOCY ANATE MONOMER 26447-40-5	> 10000 mg/kg ( Rat )	> 10000 mg/kg ( Rabbit )	= 490 mg/m <sup>3</sup> ( Rat ) 4 h
DIETHYLBENZENE 25340-17-4	= 2050 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	-
CUMENE (SKIN) 98-82-8	= 1400 mg/kg ( Rat )	= 12300 µL/kg ( Rabbit )	= 39000 mg/m <sup>3</sup> ( Rat ) 4 h > 3577 ppm ( Rat ) 6 h
P-TOLUENESULFONYL ISOCYANATE 4083-64-1	= 2234 mg/kg ( Rat )	-	> 640 ppm ( Rat ) 1 h

**Information on toxicological effects**

**Symptoms**

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Inhalation of metallic zinc dust may result in symptoms known as metal fume fever. Symptoms include chills, fever, muscular pain, nausea and vomiting. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing.

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

**Chronic 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. Substances known to be mutagenic to man. Contains isocyanates. May produce an allergic reaction. May cause sensitization of susceptible persons.

**Sensitization**

**Mutagenicity**

Substances which should be regarded as being mutagenic to man.

**Carcinogenicity**

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

Chemical name	ACGIH	IARC	NTP	OSHA
MICACEOUS IRON OXIDE 1317-60-8		Group 3	-	
C.I. PIGMENT BROWN 24 68186-90-3		Group 3	-	
DIPHENYLMETHANE DIISOCYANATE (MDI) REACTIVE MONOMER 101-68-8		Group 3	-	
TALC (RESPIRABLE DUST) 14807-96-6		Group 2B Group 3	-	
POLYMERIC MDI 9016-87-9		Group 3	-	
DIPHENYLMETHANE-2,2-D IISOCYANATE MONOMER 26447-40-5		Group 3	-	
CUMENE (SKIN) 98-82-8		Group 2B	Reasonably Anticipated	X

**Reproductive effects**

No information available.

**STOT - single exposure**

No information available

**STOT - repeated exposure**

Causes damage to organs through prolonged or repeated exposure blood, Central nervous system, Central Vascular System (CVS), Gastrointestinal tract, Eyes, liver, respiratory system, Skin.

**Target organ effects**

**Aspiration hazard**

Based on product level data, this product does not meet the requirement to be classified as an aspiration hazard. However, this product contains an ingredient that may cause aspiration if swallowed.

**Acute Toxicity**

41.47496071 % of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document .

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

53.38648 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia
ZINC (TOTAL DUST) 7440-66-6	0.11 - 0.271: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 0.09 - 0.125: 72 h Pseudokirchneriella subcapitata mg/L EC50 static	2.16 - 3.05: 96 h Pimephales promelas mg/L LC50 flow-through 30: 96 h Cyprinus carpio mg/L LC50 0.41: 96 h Oncorhynchus mykiss mg/L LC50 static 2.66: 96 h Pimephales promelas mg/L LC50 static 0.45: 96 h Cyprinus carpio mg/L LC50 semi-static 0.211 - 0.269: 96 h Pimephales promelas mg/L LC50 semi-static 7.8: 96 h Cyprinus carpio mg/L LC50 static 3.5: 96 h Lepomis macrochirus mg/L LC50 static 0.24: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.59: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	0.139 - 0.908: 48 h Daphnia magna mg/L EC50 Static
AROMATIC HYDROCARBON MIXTURE 64742-95-6		9.22: 96 h Oncorhynchus mykiss mg/L LC50	6.14: 48 h Daphnia magna mg/L EC50
1,2,4-TRIMETHYLBENZENE 95-63-6		7.19 - 8.28: 96 h Pimephales promelas mg/L LC50 flow-through	6.14: 48 h Daphnia magna mg/L EC50
C.I. PIGMENT BROWN 24 68186-90-3		10000: 96 h Leuciscus idus mg/L LC50 static	
TALC (RESPIRABLE DUST) 14807-96-6		100: 96 h Brachydanio rerio g/L LC50 semi-static	
1,3,5-TRIMETHYLBENZENE 108-67-8		3.48: 96 h Pimephales promelas mg/L LC50	50: 24 h Daphnia magna mg/L EC50
DIPHENYLMETHANE-2,2-DIISOCY ANATE MONOMER 26447-40-5	3230: 96 h Skeletonema costatum mg/L EC50		1000: 24 h Daphnia magna mg/L EC50
CUMENE (SKIN) 98-82-8	2.6: 72 h Pseudokirchneriella subcapitata mg/L EC50	4.8: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 5.1: 96 h Poecilia reticulata mg/L LC50 semi-static 6.04 - 6.61: 96 h Pimephales promelas mg/L LC50 flow-through 2.7: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	7.9 - 14.1: 48 h Daphnia magna mg/L EC50 Static 0.6: 48 h Daphnia magna mg/L EC50

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility in Environmental Media**

Chemical name	log Pow
1,2,4-TRIMETHYLBENZENE 95-63-6	3.63
DIPHENYLMETHANE-2,2-DIISOCYANATE MONOMER 26447-40-5	4.5
CUMENE (SKIN)	3.55



98-82-8	
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**Other Adverse Effects** No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal Methods** Keep container tightly closed. If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal.

Chemical name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
ACETONE 67-64-1		Included in waste stream: F039		U002
XYLENE 1330-20-7		Included in waste stream: F039		U239
CUMENE (SKIN) 98-82-8				U055
ETHYL BENZENE 100-41-4		Included in waste stream: F039		
MONOCHLOROBENZENE 108-90-7	U037	Included in waste streams: F002, F024, F025, F039, K015, K105, K149	100.0 mg/L regulatory level	U037
MALEIC ANHYDRIDE 108-31-6	U147	Included in waste streams: K023, K093		U147

**California Hazardous Waste Status**

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

Chemical name	CAWAST
ZINC (TOTAL DUST) 7440-66-6	Ignitable Toxic
C.I. PIGMENT BROWN 24 68186-90-3	Toxic Corrosive Ignitable
ZINC OXIDE (TOTAL DUST) 1314-13-2	Toxic
CUMENE (SKIN) 98-82-8	Toxic Ignitable

**14. TRANSPORT INFORMATION**

**DOT**

UN/ID no. 1263  
 Proper Shipping Name PAINT  
 Hazard Class 3  
 Packing Group III  
 Emergency Response Guide Number 128

UN/ID no. 1263  
 Proper Shipping Name PAINT  
 Hazard Class 3  
 Packing Group III  
 ERG Code 366

**Additional information** Call TNEMEC Traffic Department - 816-474-3400 for additional information or other modes

of Transportation.

**15. REGULATORY INFORMATION**

**International Inventories**

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Does Not Comply
<b>ENCS</b>	Does Not Comply
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Does Not Comply
<b>AICS</b>	Complies

- 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 Commercial Chemical Substances/EU 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

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):

<b>Chemical name</b>	<b>HAPS Data</b>
C.I. PIGMENT BROWN 24	
DIPHENYLMETHANE DIISOCYANATE (MDI) REACTIVE MONOMER	
CUMENE (SKIN)	

**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 and Title 40n of the Code of Federal Regulations, Part 372:

Chemical name	SARA 313 - Threshold Values
ZINC (TOTAL DUST) - 7440-66-6	1.0
1,2,4-TRIMETHYLBENZENE - 95-63-6	1.0
C.I. PIGMENT BROWN 24 - 68186-90-3	1.0
DIPHENYLMETHANE DIISOCYANATE (MDI) REACTIVE MONOMER - 101-68-8	1.0
POLYMERIC MDI - 9016-87-9	1.0
ZINC OXIDE (TOTAL DUST) - 1314-13-2	1.0
DIPHENYLMETHANE-2,2-DIISOCYANATE MONOMER - 26447-40-5	1.0
CUMENE (SKIN) - 98-82-8	1.0

**SARA 311/312 Hazardous**

**Categorization**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	Yes
<b>Fire Hazard</b>	Yes
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
ZINC (TOTAL DUST) 7440-66-6		X	X	
C.I. PIGMENT BROWN 24 68186-90-3		X		
ZINC OXIDE (TOTAL DUST) 1314-13-2		X		

Chemical name	Hazardous Substances RQs	CERCLA EHS RQs	RQ
ZINC (TOTAL DUST)	1000 lb		RQ 454 kg final RQ

7440-66-6			RQ 1000 lb final RQ
DIPHENYLMETHANE DIISOCYANATE (MDI) REACTIVE MONOMER 101-68-8	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
CUMENE (SKIN) 98-82-8	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

**California Prop. 65**

**WARNING:** This product can expose you to the following chemicals which are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Chemical name	California Prop. 65
DIPHENYLMETHANE DIISOCYANATE (MDI) POLYMER - 67815-87-6	IARC Group 3
AROMATIC HYDROCARBON MIXTURE - 64742-95-6	*
DIPHENYLMETHANE DIISOCYANATE (MDI) REACTIVE MONOMER - 101-68-8	IARC Group 3
POLYMERIC MDI - 9016-87-9	IARC Group 3
DIPHENYLMETHANE-2,2-DIISOCYANATE MONOMER - 26447-40-5	IARC Group 3
CUMENE (SKIN) - 98-82-8	Carcinogen
ETHYL BENZENE - 100-41-4	Carcinogen
DIPHENYLMETHANE DIISOCYANATE (VOLATILE MONOMER) - 101-68-8	IARC Group 3
CRYSTALLINE SILICA (QUARTZ) - 14808-60-7	Carcinogen

**California SCAQMD Rule 443**

Contains Photochemically Reactive Solvent

**State Right-to-Know**

Chemical name	New Jersey	Massachusetts	Pennsylvania
ZINC (TOTAL DUST) 7440-66-6	X	X	X
1,2,4-TRIMETHYLBENZENE 95-63-6	X	X	X
C.I. PIGMENT BROWN 24 68186-90-3	X		X
DIPHENYLMETHANE DIISOCYANATE (MDI) REACTIVE MONOMER 101-68-8	X	X	X
TALC (RESPIRABLE DUST) 14807-96-6	X	X	X
1,3,5-TRIMETHYLBENZENE 108-67-8		X	
POLYMERIC MDI 9016-87-9	X		
ZINC OXIDE (TOTAL DUST) 1314-13-2	X	X	X
DIPHENYLMETHANE-2,2-DIISOCY ANATE MONOMER 26447-40-5	X		
DIETHYLBENZENE 25340-17-4	X		
CUMENE (SKIN) 98-82-8	X	X	X

**16. OTHER INFORMATION**

**NFPA**  
**HMIS (Hazardous**  
**Material Information**  
**System)**

Health 3  
Health 3\*

Flammability 3  
Flammability 3

Instability 2  
Reactivity 2

Physical hazard \*

Prepared By

Tnemec Regulatory Dept: 816-474-3400

Revision Date 16-Dec-2014

Revision Summary

9 4 5 6 7 10 11 13 14 15

Disclaimer

For specific information regarding occupational safety and health standards, please refer to the Code of Federal Regulations, Title 29, Part 1910.

To the best of our knowledge, the information contained herein is accurate. However, neither the Tnemec Company or any of its subsidiaries assume any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

**End of SDS**