













# GREY EZ SANDING PRIMER

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<b>isobutyl acetate (110-19-0)</b>	
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
ATE CLP (oral)	13400.000 mg/kg

<b>2-propanol (67-63-0)</b>	
LD50 oral rat	5045 mg/kg (5840 mg/kg bodyweight; Rat; Rat; Experimental value,5840 mg/kg bodyweight; Rat; Rat; Experimental value)
LD50 dermal rabbit	12870 mg/kg (16.4; Rabbit; Rabbit; Experimental value,16.4; Rabbit; Rabbit; Experimental value)
LC50 inhalation rat (mg/l)	73 mg/l/4h (Rat)
ATE CLP (oral)	5045.000 mg/kg body weight
ATE CLP (dermal)	12870.000 mg/kg body weight
ATE CLP (vapors)	73.000 mg/l/4h
ATE CLP (dust, mist)	73.000 mg/l/4h

<b>titanium(IV) oxide (13463-67-7)</b>	
LD50 oral rat	> 10000 mg/kg (Rat; Experimental value,Rat; Experimental value)
LD50 dermal rabbit	> 10000 mg/kg (Rabbit; Experimental value,Rabbit; Experimental value)
LC50 inhalation rat (mg/l)	> 6.8 mg/l/4h (Rat; Experimental value,Rat; Experimental value)

<b>solvent nr 5 (64742-89-8)</b>	
LD50 oral rat	> 10000 mg/kg (Rat)
LD50 dermal rabbit	18000 mg/kg (Rabbit)
LC50 inhalation rat (mg/l)	301 mg/l/4h (Rat)
ATE CLP (dermal)	18000.000 mg/kg body weight
ATE CLP (vapors)	301.000 mg/l/4h
ATE CLP (dust, mist)	301.000 mg/l/4h

Skin corrosion/irritation : Causes skin irritation.  
Serious eye damage/irritation : Causes serious eye irritation.  
Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified.

<b>styrene, inhibited (100-42-5)</b>	
IARC group	2B - Possibly Carcinogenic to Humans

<b>talc (14807-96-6)</b>	
IARC group	3 - Not classifiable

<b>cobalt(II) 2-ethylhexanoate (136-52-7)</b>	
IARC group	2B - Possibly Carcinogenic to Humans

<b>2-propanol (67-63-0)</b>	
IARC group	3 - Not classifiable

<b>titanium(IV) oxide (13463-67-7)</b>	
IARC group	2B - Possibly Carcinogenic to Humans

Reproductive toxicity : Not classified  
Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified  
Based on available data, the classification criteria are not met

Aspiration hazard : Not classified  
Based on available data, the classification criteria are not met

Potential Adverse human health effects and symptoms : Harmful if inhaled.

Symptoms/injuries after inhalation : Danger of serious damage to health by prolonged exposure through inhalation. Harmful if inhaled.

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Symptoms/injuries after skin contact : Causes skin irritation.  
Symptoms/injuries after eye contact : Causes serious eye irritation.

### SECTION 12: Ecological information

#### 12.1. Toxicity

<b>styrene, inhibited (100-42-5)</b>	
LC50 fish 1	25 mg/l (96 h; <i>Lepomis macrochirus</i> )
LC50 other aquatic organisms 1	10 - 100 mg/l (96 h)
EC50 Daphnia 1	23 mg/l (48 h; <i>Daphnia magna</i> ; LOCOMOTOR EFFECT)
LC50 fish 2	32 mg/l (96 h; <i>Pimephales promelas</i> )
EC50 Daphnia 2	27 mg/l (24 h; <i>Daphnia magna</i> )
TLM fish 1	25.1 mg/l (96 h; <i>Lepomis macrochirus</i> ; SOFT WATER)
TLM fish 2	46.4 mg/l (96 h; <i>Pimephales promelas</i> ; SOFT WATER)
TLM other aquatic organisms 1	10 - 100,96 h
Threshold limit other aquatic organisms 1	10 - 100,96 h; <i>Pseudomonas putida</i>
Threshold limit other aquatic organisms 2	72 mg/l
Threshold limit algae 1	> 200 mg/l (192 h; <i>Scenedesmus quadricauda</i> ; INHIBITORY)
Threshold limit algae 2	67 mg/l ( <i>Microcystis aeruginosa</i> ; INHIBITORY)
<b>methyl ethyl ketone (78-93-3)</b>	
LC50 fish 1	1690 mg/l (96 h; <i>Lepomis macrochirus</i> ; LETHAL)
EC50 Daphnia 1	308 mg/l (48 h; <i>Daphnia magna</i> ; LOCOMOTOR EFFECT)
LC50 fish 2	2990 mg/l (96 h; <i>Pimephales promelas</i> )
TLM fish 1	5600 mg/l (96 h; <i>Gambusia affinis</i> )
TLM fish 2	1690 mg/l (96 h; <i>Lepomis macrochirus</i> )
TLM other aquatic organisms 1	> 1000 ppm (96 h)
Threshold limit algae 1	110 mg/l (168 h; <i>Microcystis aeruginosa</i> )
Threshold limit algae 2	4300 mg/l (192 h; <i>Scenedesmus quadricauda</i> )
<b>talc (14807-96-6)</b>	
LC50 fish 1	> 100 g/l (24 h; <i>Brachydanio rerio</i> ; INTERMITTENT FLOW)
<b>n-butyl acetate (123-86-4)</b>	
LC50 fish 1	18 mg/l (96 h; <i>Pimephales promelas</i> )
LC50 other aquatic organisms 1	10 - 100 mg/l (96 h)
EC50 Daphnia 1	10 - 100 mg/l (48 h; <i>Daphnia magna</i> ; Static system)
EC50 other aquatic organisms 1	320 mg/l (96 h; Algae)
LC50 fish 2	62 mg/l (96 h; <i>Brachydanio rerio</i> )
EC50 Daphnia 2	24 - 205 mg/l (24 h; <i>Daphnia magna</i> )
TLM fish 1	10 - 100,96 h; Pisces
Threshold limit other aquatic organisms 1	10 - 100,96 h
Threshold limit algae 1	21 mg/l (168 h; <i>Scenedesmus quadricauda</i> ; GROWTH RATE)
Threshold limit algae 2	280 mg/l (192 h; <i>Microcystis aeruginosa</i> ; GROWTH RATE)
<b>isobutyl acetate (110-19-0)</b>	
LC50 fish 1	100 mg/l (96 h; <i>Lepomis macrochirus</i> ; Static system)
LC50 other aquatic organisms 1	10 - 100 mg/l (96 h)
EC50 Daphnia 1	44 mg/l (48 h; <i>Daphnia magna</i> ; NOCIVITY TEST)
LC50 fish 2	101 mg/l (48 h; <i>Leuciscus idus</i> )
EC50 Daphnia 2	146 - 192 mg/l ( <i>Daphnia magna</i> )
TLM fish 1	> 1000 ppm (96 h; Pisces)
Threshold limit other aquatic organisms 1	411 mg/l (72 h; Protozoa)
Threshold limit algae 1	205 mg/l (192 h; <i>Microcystis aeruginosa</i> )
Threshold limit algae 2	80 mg/l (192 h; <i>Scenedesmus quadricauda</i> )
<b>2-propanol (67-63-0)</b>	
LC50 fish 1	4200 mg/l (96 h; <i>Rasbora heteromorpha</i> ; Flow-through system)
EC50 Daphnia 1	> 10000 mg/l (48 h; <i>Daphnia magna</i> )





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<b>2-propanol (67-63-0)</b>	
LC50 fish 2	9640 mg/l (96 h; Pimephales promelas; LETHAL)
EC50 Daphnia 2	13299 mg/l (48 h; Daphnia magna)
Threshold limit algae 1	> 1000 mg/l (72 h; Scenedesmus subspicatus; GROWTH RATE)
Threshold limit algae 2	1800 mg/l (72 h; Algae; CELL NUMBERS)

<b>titanium(IV) oxide (13463-67-7)</b>	
LC50 fish 1	> 1000 mg/l (96 h; Pimephales promelas)
EC50 Daphnia 1	< 1000 mg/l (432 h; Daphnia magna; Static system)
LC50 fish 2	> 1 g/l (96 h; Leuciscus idus)
EC50 Daphnia 2	< 500 mg/l (720 h; Daphnia magna; Static system)

### 12.2. Persistence and degradability

<b>GREY EZ SANDING PRIMER (mixture)</b>	
Persistence and degradability	Not established.

<b>styrene, inhibited (100-42-5)</b>	
Persistence and degradability	Readily biodegradable in water. Not readily biodegradable in water. Forming sediments in water. Non degradable in the soil. Adsorbs into the soil. Photodegradation in the air. Not established.
Chemical oxygen demand (COD)	2.80 g O <sub>2</sub> /g substance
ThOD	3.07 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.42 % ThOD

<b>Proprietary Resin (TRADE SECRET)</b>	
Persistence and degradability	Not established.

<b>methyl ethyl ketone (78-93-3)</b>	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Not established.
Biochemical oxygen demand (BOD)	1.92 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	2.31 g O <sub>2</sub> /g substance
ThOD	2.44 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.79 % ThOD

<b>talc (14807-96-6)</b>	
Persistence and degradability	Biodegradability: not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

<b>cobalt(II) 2-ethylhexanoate (136-52-7)</b>	
Persistence and degradability	Biodegradability in water: no data available.

<b>n-butyl acetate (123-86-4)</b>	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Not established.
Biochemical oxygen demand (BOD)	0.15 - 0.5 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	2.32 g O <sub>2</sub> /g substance
ThOD	2.21 g O <sub>2</sub> /g substance
BOD (% of ThOD)	46 % ThOD

<b>isobutyl acetate (110-19-0)</b>	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Photolysis in the air. Not established.
ThOD	2.2 g O <sub>2</sub> /g substance
BOD (% of ThOD)	60 % ThOD

<b>2-propanol (67-63-0)</b>	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. No (test)data on mobility of the substance available. Not established.
Biochemical oxygen demand (BOD)	1.19 g O <sub>2</sub> /g substance

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<b>2-propanol (67-63-0)</b>	
Chemical oxygen demand (COD)	2.23 g O <sub>2</sub> /g substance
ThOD	2.40 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.49 % ThOD

<b>titanium(IV) oxide (13463-67-7)</b>	
Persistence and degradability	Biodegradability: not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

<b>solvent nr 5 (64742-89-8)</b>	
Persistence and degradability	Biodegradability in soil: no data available.

### 12.3. Bioaccumulative potential

<b>GREY EZ SANDING PRIMER (mixture)</b>	
Bioaccumulative potential	Not established.

<b>styrene, inhibited (100-42-5)</b>	
BCF fish 1	12 - 77 (QSAR)
BCF fish 2	35.5 (Carassius auratus)
Log Pow	2.95 - 3.16 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500). Not established.

<b>Proprietary Resin (TRADE SECRET)</b>	
Bioaccumulative potential	Not established.

<b>methyl ethyl ketone (78-93-3)</b>	
Log Pow	0.3 (Experimental value; 40 °C, Experimental value; 40 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4). Not established.

<b>cobalt(II) 2-ethylhexanoate (136-52-7)</b>	
Bioaccumulative potential	No bioaccumulation data available.

<b>n-butyl acetate (123-86-4)</b>	
BCF fish 1	14 (Pisces)
Log Pow	1.79 - 2.06
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500). Not established.

<b>isobutyl acetate (110-19-0)</b>	
BCF fish 1	4 - 9.7 (Pisces; Estimated value)
Log Pow	1.59 - 1.78
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500). Not established.

<b>2-propanol (67-63-0)</b>	
Log Pow	0.05 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4). Not established.

<b>titanium(IV) oxide (13463-67-7)</b>	
Bioaccumulative potential	No bioaccumulation data available.

<b>solvent nr 5 (64742-89-8)</b>	
Bioaccumulative potential	No bioaccumulation data available.

### 12.4. Mobility in soil

<b>styrene, inhibited (100-42-5)</b>	
Surface tension	0.032 N/m (19 °C)

<b>methyl ethyl ketone (78-93-3)</b>	
Surface tension	0.024 N/m (20 °C)
Ecology - soil	Slightly harmful to plants.

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<b>n-butyl acetate (123-86-4)</b>	
Surface tension	0.0145 N/m (25 °C)

<b>isobutyl acetate (110-19-0)</b>	
Surface tension	0.024 N/m (20 °C)

<b>2-propanol (67-63-0)</b>	
Surface tension	0.021 N/m (25 °C)

### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to approved disposal site.

Additional information : Handle empty containers with care because residual vapors are flammable.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with DOT

UN-No.(DOT) : UN1263

DOT Proper Shipping Name : PAINT

Department of Transportation (DOT) Hazard Classes : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Hazard labels (DOT) : 3 - Flammable liquid



Packing group (DOT) : II - Medium Danger

### Additional information

Other information : No supplementary information available.

### ADR

Transport document description : UN 1263, 3, II, (D/E)

Packing group (ADR) : II

Class (ADR) : 3 - Flammable liquid

Hazard identification number (Kemler No.) : 33

Classification code (ADR) : F1

Danger labels (ADR) : 3 - Flammable liquids



Orange plates : An orange rectangular label with a black border. It is divided into two horizontal sections. The top section contains the number '30' and the bottom section contains the number '1263'.

Tunnel restriction code : D/E

LQ : 5L

Excepted quantities (ADR) : E2

### Transport by sea

UN-No. (IMDG) : 1263

Proper Shipping Name (IMDG) : paint

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Class (IMDG) : 3 - Flammable liquids  
Packing group (IMDG) : II - substances presenting medium danger

### Air transport

UN-No.(IATA) : 1263  
Proper Shipping Name (IATA) : paint  
Class (IATA) : 3 - Flammable Liquids  
Packing group (IATA) : II - Medium Danger

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

<b>styrene, inhibited (100-42-5)</b>	
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	1000 lb
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Reactive hazard Fire hazard Delayed (chronic) health hazard

<b>methyl ethyl ketone (78-93-3)</b>	
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	5000 lb

<b>n-butyl acetate (123-86-4)</b>	
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	5000 lb
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard Fire hazard

### 15.2. International regulations

#### CANADA

No additional information available

#### EU-Regulations

No additional information available

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flam. Liq. 2 H225  
Acute Tox. 4 (Inhalation:vapour) H332  
Skin Irrit. 2 H315  
Eye Irrit. 2 H319  
Muta. 1B H340  
Carc. 1B H350

Full text of H-phrases: see section 16

#### Classification according to Directive 67/548/EEC or 1999/45/EC

Carc.Cat.2; R45  
Muta.Cat.2; R46  
F; R11  
Xn; R20  
Xi; R36/38

Full text of R-phrases: see section 16

#### 15.2.2. National regulations



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### styrene, inhibited (100-42-5)

Listed on EPA's Hazardous Air Pollutants (HAPS)

### 15.3. US State regulations

#### styrene, inhibited (100-42-5)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)

#### styrene, inhibited (100-42-5)

U.S. - Massachusetts - Right To Know List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

## SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

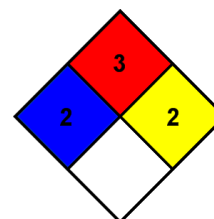
Full text of H-phrases: see section 16:

Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Carc. 2	Carcinogenicity Category 2
Carc. Not classified	Carcinogenicity Not classified
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Skin Irrit. 2	Skin corrosion/irritation Category 2
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled
H351	Suspected of causing cancer

NFPA health hazard : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

NFPA fire hazard : 3 - Liquids and solids that can be ignited under almost all ambient conditions.

NFPA reactivity : 2 - Normally unstable and readily undergo violent decomposition but do not detonate. Also: may react violently with water or may form potentially explosive mixtures with water.



### HMIS III Rating

Health : 2 Moderate Hazard - Temporary or minor injury may occur  
Flammability : 3 Serious Hazard  
Physical : 1 Slight Hazard  
Personal Protection : H

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