



A. Schulman

81-711780-Q Soil Brown Q

Safety Data Sheet

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

Date of issue: 06/02/2015

Revision date: 01/11/2016

Version: 4.1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Product form : Mixture
Product name : 81-711780-Q Soil Brown Q
Product code : US1040604XX

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Polyester resin coating with specific properties for manufacturing diverse parts.

1.3. Details of the supplier of the safety data sheet

A. Schulman Inc
3637 Rdgewood Road
Fairlawn, OH 44333

Customer service phone : 1-800-54-RESIN

Regulatory Information Contact : ea@us.aschulman.com

1.4. Emergency telephone number

Emergency number : For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300 CCN707712
Outside USA and Canada: +1 703-741-5970 (collect calls accepted)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Flam. Liq. 3
Skin Irrit. 2
Eye Irrit. 2A
Skin Sens. 1
Repr. 2
STOT SE 3
STOT RE 1

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)



Signal word (GHS-US)

: Danger

Hazard statements (GHS-US)

: Flammable liquid and vapour
Causes skin irritation
May cause an allergic skin reaction
Causes serious eye irritation
May cause respiratory irritation
Suspected of damaging fertility or the unborn child
Causes damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US)

: Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep cool
Do not breathe dust/fume/gas/mist/vapours/spray
Wash ... thoroughly after handling
Avoid release to the environment



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Wear protective gloves/protective clothing/eye protection/face protection
Immediately call a poison center/doctor/...
In case of fire: Use media other than water to extinguish
Store in a well-ventilated place. Keep container tightly closed
Dispose of contents/container to ...

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product Identifier	%
styrene	(CAS No.) 100-42-5	>= 25
Methyl methacrylate	(CAS No.) 80-62-6	1 - 5
xylene	(CAS No.) 1330-20-7	1 - 5
Potassium 2-ethylhexanoate	(CAS No.) 3164-85-0	0,1 - 1
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1)	(CAS No.) 136-52-7	0,1 - 1

The specific chemical identity and/or exact percentage (concentration) of the composition has been withheld as a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general

: Move the affected person away from the contaminated area. Immediately consult a doctor/medical service. If possible, show him this sheet. Failing this, show him the packaging or label. Do not leave affected person unattended.

First-aid measures after inhalation

: Call a physician immediately. If unconscious place in recovery position and seek medical advice.

First-aid measures after skin contact

: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Rinse immediately with plenty of water for 15 minutes. If symptoms persist, call a physician.

First-aid measures after eye contact

: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). If eye irritation persists, consult a specialist.

First-aid measures after ingestion

: In all cases of doubt, or when symptoms persist, seek medical advice. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Do not give milk.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation

: May cause respiratory irritation.

Symptoms/injuries after skin contact

: Skin irritation, dermatitis and sensitisation. May cause sensitisation of susceptible persons by skin contact.

Symptoms/injuries after eye contact

: Causes serious eye irritation.

Symptoms/injuries after ingestion

: May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

4.3. Indication of any immediate medical attention and special treatment needed

If you feel unwell, seek medical advice.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

: Alcohol resistant foam. dry chemical powder. Carbon dioxide.

Unsuitable extinguishing media

: high volume water jet.



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5.2. Special hazards arising from the substance or mixture

- Fire hazard : Do not allow run-off from fire fighting to enter drains or water courses.
- Reactivity : Stable under normal conditions.

5.3. Advice for firefighters

- Firefighting instructions : Comply with local regulations for disposal.
- Protection during firefighting : In case of fire: Wear self-contained breathing apparatus.
- Other information : Use water spray/stream to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Protective equipment : Wear suitable protective clothing.
- Emergency procedures : Remove all sources of ignition. Ensure adequate ventilation. Evacuate personnel to a safe area. Special attention should be given to low areas/pits where flammable vapours can accumulate.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- For containment : Collect the residue by means of a non-combustible absorbent material. Collect all waste in suitable and labelled containers and dispose according to local legislation.
- Methods for cleaning up : Collect spillage. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Store in a well-ventilated place. Keep container tightly closed.

6.4. Reference to other sections

See Heading 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : Use isolated drainage to prevent discharge to soil. Take precautionary measures against static discharge. The product may charge electrostatically: use earthing wires when transferring from one container to another. In order to rule out potential electrostatic discharge production, the system must be adequately grounded.
- Precautions for safe handling : Do not exceed the occupational exposure limits (OEL). Avoid contact with skin and eyes. Provide sufficient air exchange and/or exhaust. Provide good ventilation in process area to prevent formation of vapour.
- Hygiene measures : Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Containers which are opened should be properly resealed and kept upright to prevent leakage.
- Storage temperature : < 25 °C
- Heat and ignition sources : This material can be ignited by heat, sparks, flames, or other sources of ignition (e.g., static electricity, pilot lights, mechanical/electrical equipment, and electronic devices such as cell phones, computers, calculators, and pagers which have not been. Explosion-proof electrical equipment and lighting with earth. Electrical equipment should be protected to the appropriate standard.

7.3. Specific end use(s)

(Read the technical data sheet).



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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

81-711780-Q Soil Brown Q		
ACGIH	Not applicable	
OSHA	Not applicable	
styrene (100-42-5)		
ACGIH	ACGIH TWA (mg/m³)	85 mg/m³
ACGIH	ACGIH TWA (ppm)	20 ppm
ACGIH	ACGIH STEL (mg/m³)	170 mg/m³
ACGIH	ACGIH STEL (ppm)	40 ppm
IDLH	US IDLH (ppm)	700 ppm
NIOSH	NIOSH REL (TWA) (mg/m³)	215 mg/m³
NIOSH	NIOSH REL (TWA) (ppm)	50 ppm
NIOSH	NIOSH REL (STEL) (mg/m³)	425 mg/m³
NIOSH	NIOSH REL (STEL) (ppm)	100 ppm
OSHA	OSHA PEL (TWA) (mg/m³)	420 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	100 ppm
OSHA	OSHA PEL (Ceiling) (ppm)	200 ppm
OSHA	Remark (OSHA)	(Acceptable maximum peak above the acceptable ceiling concentration for an 8-hr shift: 600 ppm 5 mins. in any 3 hrs.)
xylene (1330-20-7)		
ACGIH	ACGIH TWA (ppm)	100 ppm
ACGIH	ACGIH STEL (ppm)	150 ppm
NIOSH	NIOSH REL (TWA) (mg/m³)	435 mg/m³
NIOSH	NIOSH REL (TWA) (ppm)	100 ppm
NIOSH	NIOSH REL (STEL) (mg/m³)	655 mg/m³
NIOSH	NIOSH REL (STEL) (ppm)	150 ppm
OSHA	OSHA PEL (TWA) (mg/m³)	435 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	100 ppm
Potassium 2-ethylhexanoate (3164-85-0)		
ACGIH	Not applicable	
OSHA	Not applicable	
Methyl methacrylate (80-62-6)		
ACGIH	ACGIH TWA (mg/m³)	205 mg/m³
ACGIH	ACGIH TWA (ppm)	50 ppm
ACGIH	ACGIH STEL (mg/m³)	410 mg/m³
ACGIH	ACGIH STEL (ppm)	100 ppm
IDLH	US IDLH (ppm)	1000 ppm
NIOSH	NIOSH REL (TWA) (mg/m³)	410 mg/m³
NIOSH	NIOSH REL (TWA) (ppm)	100 ppm
OSHA	OSHA PEL (TWA) (mg/m³)	410 mg/m³



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Methyl methacrylate (80-62-6)		
OSHA	OSHA PEL (TWA) (ppm)	100 ppm
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) (136-62-7)		
ACGIH	Not applicable	
OSHA	Not applicable	

8.2 Exposure controls

Materials for protective clothing

: Chemical resistant safety shoes. Overall.

Hand protection

: Wear suitable gloves. PVC gloves. A waterproof cream can protect exposed skin parts. Do not use if contact has already taken place. In case of reutilization, clean gloves before taking off and store in well-aired place. Before removing gloves clean them with soap and water. Protective gloves have to be replaced at the first sign of deterioration.

Eye protection

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Safety glasses with side shields. Do not wear contact lenses.

Skin and body protection

: Wear anti-static footwear and clothing. Tight protective clothing required. Only wear fitting, comfortable and clean protective clothing. Wash clothing before re-using. Avoid contact with skin. May cause sensitisation of susceptible persons by skin contact.

Respiratory protection

: In case of insufficient ventilation, wear suitable respiratory equipment. If excessive exposure exists, use only approved air-purifying or supplied air respirator operated in a positive pressure mode. Consult supplier for specific recommendations.

Environmental exposure controls

: Do not empty into drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: BROWN
Odour	: Pungent
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 100 °C
Flash point	: 28,33 °C
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Relative vapour density at 20 °C	: 4,5
Solubility	: Water: Negligible
Log Pow	: No data available
Log Kow	: No data available
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: > 20,5 mm²/s
Viscosity, dynamic	: No data available



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9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

10.3. Possibility of hazardous reactions

Vapours may form explosive mixture with air.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

Strong acids. Strong bases. Oxidizing agents. Peroxides.

10.6. Hazardous decomposition products

Stable under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

styrene (100-42-5)	
ATE US (vapours)	11,000 mg/l/4h
xylene (1330-20-7)	
LD50 oral rat	4300 mg/kg
LC50 inhalation rat (mg/l)	47635 mg/l/4h
ATE US (dermal)	1100,000 mg/kg bodyweight
ATE US (gases)	4500,000 ppmv/4h
ATE US (vapours)	11,000 mg/l/4h
ATE US (dust,mist)	1,500 mg/l/4h

Skin corrosion/irritation : Causes skin irritation.
 Serious eye damage/irritation : Causes serious eye irritation.
 Respiratory or skin sensitisation : May cause an allergic skin reaction.
 Germ cell mutagenicity : Not classified
 Carcinogenicity : Not classified

styrene (100-42-5)	
IARC group	2B - Possibly carcinogenic to humans
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen
In OSHA Hazard Communication Carcinogen list	Yes
xylene (1330-20-7)	
IARC group	3 - Not classifiable
Methyl methacrylate (80-62-6)	
IARC group	3 - Not classifiable

Reproductive toxicity : Suspected of damaging fertility or the unborn child.
 Specific target organ toxicity (single exposure) : May cause respiratory irritation.



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Specific target organ toxicity (repeated exposure)	: Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: May cause respiratory irritation.
Symptoms/injuries after skin contact	: Skin irritation, dermatitis and sensitisation. May cause sensitisation of susceptible persons by skin contact.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

SECTION 12: Ecological information

12.1. Toxicity

styrene (100-42-5)	
LC50 fish 1	10 mg/l
EC50 Daphnia 1	4,7 mg/l
ErC50 (algae)	4,9 mg/l
NOEC chronic crustacea	1,01 mg/l
xylene (1330-20-7)	
LC50 fish 1	13,4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	3,82 mg/l (Exposure time: 48 h - Species: water flea)
LC50 fish 2	2,661 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) (136-52-7)	
LC50 fish 1	1,512 mg/l
EC50 Daphnia 1	0,516 mg/l
NOEC chronic fish	0,21 mg/l

12.2. Persistence and degradability

81-711780-Q Soil Brown Q	
Persistence and degradability	No data available.

12.3. Bioaccumulative potential

81-711780-Q Soil Brown Q	
Bioaccumulative potential	No data available.
styrene (100-42-5)	
Log Pow	3

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Other adverse effects	: No data available.
Effect on the global warming	: No known ecological damage caused by this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Disposal must be done according to official regulations. Hazardous waste. Solvent.
Sewage disposal recommendations	: Do not allow to enter into surface water or drains.



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Waste disposal recommendations

: Dispose of this material and its container to hazardous or special waste collection point. Handle contaminated packaging in the same way as the product itself.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Transport document description

: UN1866 Resin solution (flammable), 3, III

UN-No.(DOT)

: UN1866

Proper Shipping Name (DOT)

: Resin solution
flammable

Transport hazard class(es) (DOT)

: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Hazard labels (DOT)

: 3 - Flammable liquid



Packing group (DOT)

: III - Minor Danger

DOT Packaging Non Bulk (49 CFR 173.xxx)

: 173

DOT Packaging Bulk (49 CFR 173.xxx)

: 242

DOT Special Provisions (49 CFR 172.102)

: B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable.

B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks.

IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).

T2 - 1.5 178.274(d)(2) Normal 178.275(d)(3)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / (1 + a \cdot (tr - tf))$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.

DOT Packaging Exceptions (49 CFR 173.xxx)

: 150

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)

: 60 L

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)

: 220 L

DOT Vessel Stowage Location

: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

Additional information

Other information

: No supplementary information available.

Transport by sea

No additional information available

Air transport

No additional information available

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SECTION 15: Regulatory information**15.1. US Federal regulations**

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

Non hazardous material	CAS No 999999	>= 25
Synthetic amorphous silica, fumed	CAS No 112945-52-5	1 - 5

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

styrene	CAS No 100-42-5	>= 25
ethanediol, ethylene glycol	CAS No 107-21-1	< 0,1
xylene	CAS No 1330-20-7	1 - 5
ethylbenzene	CAS No 100-41-4	0,1 - 1
Methyl methacrylate	CAS No 80-62-6	1 - 5
methanol	CAS No 67-56-1	0,1 - 1
aluminium oxide	CAS No 1344-28-1	< 0,1

styrene (100-42-5)

Subject to reporting requirements of United States SARA Section 313

SARA Section 313 - Emission Reporting 0,1 %

xylene (1330-20-7)

Subject to reporting requirements of United States SARA Section 313

SARA Section 313 - Emission Reporting 1,0 %

Methyl methacrylate (80-62-6)

Subject to reporting requirements of United States SARA Section 313

SARA Section 313 - Emission Reporting 1,0 %

15.2. International regulations**CANADA****styrene (100-42-5)**

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
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xylene (1330-20-7)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision A - Very toxic material causing other toxic effects Class D Division 2 Subdivision B - Toxic material causing other toxic effects
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Potassium 2-ethylhexanoate (3164-85-0)

Listed on the Canadian DSL (Domestic Substances List)

Methyl methacrylate (80-62-6)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects
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Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) (136-52-7)

Listed on the Canadian DSL (Domestic Substances List)

National regulations

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styrene (100-42-5)

Listed on the AICS (the Australian Inventory of Chemical Substances)
 Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
 Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
 Listed on the Korean ECL (Existing Chemicals List)
 Listed on NZIoC (New Zealand Inventory of Chemicals)
 Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
 Japanese Pollutant Release and Transfer Register Law (PRTR Law)
 Listed on the Canadian IDL (Ingredient Disclosure List)
 Listed on INSQ (Mexican national Inventory of Chemical Substances)
 Listed on CICR (Turkish Inventory and Control of Chemicals)

xylene (1330-20-7)

Listed on the AICS (the Australian Inventory of Chemical Substances)
 Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
 Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
 Listed on the Korean ECL (Existing Chemicals List)
 Listed on NZIoC (New Zealand Inventory of Chemicals)
 Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
 Japanese Poisonous and Deleterious Substances Control Law
 Japanese Pollutant Release and Transfer Register Law (PRTR Law)
 Listed on INSQ (Mexican national Inventory of Chemical Substances)
 Listed on CICR (Turkish Inventory and Control of Chemicals)

Potassium 2-ethylhexanoate (3164-85-0)

Listed on the AICS (the Australian Inventory of Chemical Substances)
 Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
 Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
 Listed on the Korean ECL (Existing Chemicals List)
 Listed on NZIoC (New Zealand Inventory of Chemicals)
 Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
 Listed on INSQ (Mexican national Inventory of Chemical Substances)
 Listed on CICR (Turkish Inventory and Control of Chemicals)

Methyl methacrylate (80-62-6)

Listed on the AICS (the Australian Inventory of Chemical Substances)
 Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
 Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
 Listed on the Korean ECL (Existing Chemicals List)
 Listed on NZIoC (New Zealand Inventory of Chemicals)
 Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
 Japanese Pollutant Release and Transfer Register Law (PRTR Law)
 Listed on the Canadian IDL (Ingredient Disclosure List)
 Listed on INSQ (Mexican national Inventory of Chemical Substances)
 Listed on CICR (Turkish Inventory and Control of Chemicals)

Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) (136-52-7)

Listed on the AICS (the Australian Inventory of Chemical Substances)
 Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
 Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
 Listed on the Korean ECL (Existing Chemicals List)
 Listed on NZIoC (New Zealand Inventory of Chemicals)
 Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
 Japanese Pollutant Release and Transfer Register Law (PRTR Law)
 Listed on INSQ (Mexican national Inventory of Chemical Substances)
 Listed on CICR (Turkish Inventory and Control of Chemicals)

15.3. US State regulations

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer, developmental and/or reproductive harm



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styrene (100-42-6)

U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Acute
U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Chronic
U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728)
U.S. - Illinois - Toxic Air Contaminant Carcinogens
U.S. - Illinois - Toxic Air Contaminants
U.S. - Massachusetts - Allowable Ambient Limits (AALs)
U.S. - Massachusetts - Allowable Threshold Concentrations (ATCs)
U.S. - Massachusetts - Drinking Water - Maximum Contaminant Levels (MCLs)
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2
U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2
U.S. - Massachusetts - Right To Know List
U.S. - Massachusetts - Threshold Effects Exposure Limits (TELs)
U.S. - Massachusetts - Toxics Use Reduction Act
U.S. - New Jersey - Discharge Prevention - List of Hazardous Substances
U.S. - New Jersey - Environmental Hazardous Substances List
U.S. - New Jersey - Primary Drinking Water Standards - Maximum Contaminant Levels - MCLs
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - New Jersey - Special Health Hazards Substances List
U.S. - New Jersey - Water Quality - Ground Water Quality Criteria
U.S. - New Jersey - Water Quality - Practical Quantitation Levels (PQLs)
U.S. - California - Safer Consumer Products - Initial List of Candidate Chemicals and Chemical Groups
U.S. - Pennsylvania - Drinking Water - Maximum Contaminant Levels (MCLs)
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S. - Pennsylvania - RTK (Right to Know) List

xylene (1330-20-7)

U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Acute
U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Chronic
U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728)
U.S. - Illinois - Toxic Air Contaminants
U.S. - Massachusetts - Allowable Ambient Limits (AALs)
U.S. - Massachusetts - Allowable Threshold Concentrations (ATCs)
U.S. - Massachusetts - Drinking Water - Maximum Contaminant Levels (MCLs)
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2
U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2
U.S. - Massachusetts - Right To Know List
U.S. - Massachusetts - Threshold Effects Exposure Limits (TELs)
U.S. - Massachusetts - Toxics Use Reduction Act
U.S. - New Jersey - Discharge Prevention - List of Hazardous Substances
U.S. - New Jersey - Environmental Hazardous Substances List
U.S. - New Jersey - Primary Drinking Water Standards - Maximum Contaminant Levels - MCLs
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - New Jersey - Special Health Hazards Substances List
U.S. - New Jersey - Water Quality - Ground Water Quality Criteria
U.S. - New Jersey - Water Quality - Practical Quantitation Levels (PQLs)
U.S. - New Mexico - Water Quality - Standards for Ground Water of 10,000 mg/L TDS Concentration or Less
U.S. - California - Safer Consumer Products - Initial List of Candidate Chemicals and Chemical Groups
U.S. - Pennsylvania - Drinking Water - Maximum Contaminant Levels (MCLs)
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S. - Pennsylvania - RTK (Right to Know) List



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81-711780-Q Soil Brown Q

Safety Data Sheet

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Methyl methacrylate (80-62-6)

U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728)
U.S. - Illinois - Toxic Air Contaminants
U.S. - Massachusetts - Allowable Ambient Limits (AALs)
U.S. - Massachusetts - Allowable Threshold Concentrations (ATCs)
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2
U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2
U.S. - Massachusetts - Right To Know List
U.S. - Massachusetts - Threshold Effects Exposure Limits (TELs)
U.S. - Massachusetts - Toxics Use Reduction Act
U.S. - New Jersey - Discharge Prevention - List of Hazardous Substances
U.S. - New Jersey - Environmental Hazardous Substances List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - New Jersey - Special Health Hazards Substances List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

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SDS Major/Minor : None

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