SAFETY DATA SHEET

STAN-TONE VCP-35243 ORANGE

Section 1. Identification

GHS product identifier	:	STAN-TONE VCP-35243 ORANGE
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	FO20034170
Product type	:	solid

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

Product use	:	Industrial applications. Plastics.
Supplier's details	:	**POLYONE CORPORATION** 33587 Walker Road, Avon Lake, OH 44012 1 (440) 930-1000 or 1 (866) POLYONE
Emergency telephone number (with hours of operation)	:	**CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).**CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

Section 2. Hazards identification

This mixture has not been evaluated as a whole. Information provided on the health effects of this product is based on individual components. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some vapors may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure.After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status	:	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
Classification of the substance or mixture	:	Not classified.
Supplemental label elements	:	None known.

Hazards not otherwise classified : None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture
Chemical name : Mixture
Other means of identification : FO20034170

CAS number/other identifiers

Ingredient name	%	CAS number
Lead chromate	30 - 60	7758-97-6
Molybdate orange (Lead chromate pigment)	10 - 30	12656-85-8
Lead sulfate	1 - 5	7446-14-2
Titanium dioxide	0.1 - 1	13463-67-7
Miscellaneous Cadmium Compounds	0.1 - 1	Not available.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable

for breathing. Get medical attention if symptoms occur.

Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Ingestion : Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : In case of fire, use water spray (fog), foam, dry chemical or CO_2.
Unsuitable extinguishing media : None known.

Specific hazards arising from the : No specific fire or explosion hazard.

chemical

Hazardous thermal decomposition products	:	May emit Hydrogen Chloride (HCl). Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides halogenated compounds metal oxide/oxides
Special protective actions for fire-fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill	:	Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures	:	Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
Lead chromate	**ACGIH TLV (2012-03-05) Calculated as Cr** TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 0.012 mg/m3 **ACGIH TLV (1994-09-01) Calculated as Pb** TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 0.05 mg/m3 **OSHA PEL (2006-11-27) Calculated as Cr** PEL: Permissible Exposure Level 0.005 mg/m3 **OSHA PEL Z2 (2006-11-27)** Ceiling 0.001 mg/m3 **NIOSH REL (2010-09-01) Calculated as Cr** Time Weighted Average (TWA) 0.0002 mg/m3 **OSHA PEL 1989 (1989-03-01) Calculated as CrO3** Ceiling 0.1 mg/m3 **OSHA PEL 1989 (1989-03-01) Calculated as Pb** PEL: Permissible Exposure Level 0.075 mg/m3

Molybdate orange (Lead chromate pigment)	**OSHA PEL (1993-06-30) Calculated as Mo** PEL: Permissible Exposure Level 15 mg/m3 Form: Total dust **OSHA PEL (2006-11-27) Calculated as Cr** PEL: Permissible Exposure Level 0.005 mg/m3 **OSHA PEL Z2 (2006-11-27)** Ceiling 0.001 mg/m3 **NIOSH REL (2010-09-01) Calculated as Cr** Time Weighted Average (TWA) 0.0002 mg/m3 **Time Weighted Average (TWA)** 0.5 mg/m3 **OSHA PEL 1989 (1989-03-01) Calculated as CrO3** Ceiling 0.1 mg/m3 **OSHA PEL 1989 (1989-03-01) Calculated as Pb** PEL: Permissible Exposure Level 0.075 mg/m3 **OSHA PEL 1989 (1989-03-01) Calculated as Mo** PEL: Permissible Exposure Level 10 mg/m3 Form: Total dust **OSHA PEL 1989 (1989-03-01) Calculated as Cr** PEL: Permissible Exposure Level 0.5 mg/m3 **ACGIH TLV (1995-05-23) Calculated as Pb** TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 0.05 mg/m3 **ACGIH TLV (2001-02-22) Calculated as Mo** TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 10 mg/m3 Form: Inhalable fraction **TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level** 3 mg/m3 Form: Respirable fraction
Lead sulfate	**NIOSH REL (2005-09-30)** **OSHA PEL 1989 (1989-03-01) Calculated as Pb** PEL: Permissible Exposure Level 0.075 mg/m3 **ACGIH TLV (1995-05-23) Calculated as Pb** TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 0.05 mg/m3
Titanium dioxide	**OSHA PEL 1989 (1989-03-01)** PEL: Permissible Exposure Level 10 mg/m3 Form: Total dust **OSHA PEL (1993-06-30)** PEL: Permissible Exposure Level 15 mg/m3 Form: Total dust **NIOSH REL (1994-06-01)** **ACGIH TLV (1996-05-18)** TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 10 mg/m3

Miscellaneous Cadmium Compounds	**NIOSH REL (1994-06-01) Calculated as Cd** Form: Fume **ACGIH TLV (1994-09-01) Calculated as Cd** TLV-WA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 0.01 mg/m3 Form: Inhalable fraction **TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level** 0.002 mg/m3 Form: Respirable fraction

Appropriate engineering controls : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection : Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary.

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Section 9. Physical and chemical properties

Appearance

Physical state	:	solid [Pellets.]
Color	:	ORANGE
Odor	:	Faint odor.
Odor threshold	:	Not available.
pH	:	Not available.
Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Not available.
Burning time	:	Not available.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive (flammable) limits	:	**Lower:** Not available. **Upper:** Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	insoluble in water.
Partition coefficient: n-octanol/water	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	**Dynamic:** Not available. **Kinematic:** Not available.

Section 10. Stability and reactivity

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	:	Stable under recommended storage and handling conditions (see Section 7).
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : Keep away from extreme heat and oxidizing agents.
Incompatible materials : Avoid contact with acetal homopolymers and acetyl homopolymers during processing.
Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Miscellaneous Cadmium Compounds				
	LD50 Oral	Rat	72 mg/kg	-

Conclusion/Summary : Mixture.Not fully tested.

Irritation/Corrosion

Conclusion/Summary
Skin : Mixture.Not fully tested.
Eyes : Mixture.Not fully tested.
Respiratory : Mixture.Not fully tested.

Sensitization

Conclusion/Summary
Skin : Mixture.Not fully tested.
Respiratory : Mixture.Not fully tested.

Mutagenicity

Conclusion/Summary : Mixture.Not fully tested.

Carcinogenicity

Conclusion/Summary : Mixture.Not fully tested.

Classification

Product/ingredient name	OSHA	IARC	NTP
Lead chromate	+	12A	Proven.Reasonably anticipated to be a human

			carcinogen.
Molybdate orange (Lead chromate pigment)	+	1	Proven.Reasonably anticipated to be a human carcinogen.
Lead sulfate		2A	Reasonably anticipated to be a human carcinogen.
Titanium dioxide		2B	
Miscellaneous Cadmium Compounds	+	1	Proven.

Reproductive toxicity

Conclusion/Summary : Mixture.Not fully tested.

Teratogenicity

Conclusion/Summary : Mixture.Not fully tested.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure : Not available.

Potential acute health effects

Eye contact : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Potential chronic health effects

Conclusion/Summary : Mixture.Not fully tested.

General : No known significant effects or critical hazards.
Carcinogenicity : No known significant effects or critical hazards.
Mutagenicity : No known significant effects or critical hazards.
Teratogenicity : No known significant effects or critical hazards.
Developmental effects : No known significant effects or critical hazards.
Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Lead sulfate			
	Acute LC50 750 µg/l Marine water	Fish - Red Tongue Sole	96 h
	Acute LC50 60,800 µg/l Fresh water	Fish - Fathead minnow	96 h
	Acute LC50 6,240 µg/l Fresh water	Fish - Fathead minnow	96 h
	Acute LC50 148,000 µg/l Fresh water	Fish - Fathead minnow	96 h
	Acute LC50 30,000 µg/l Marine water	Fish - Hirame, flounder	96 h

	Acute LC50 0.392 mg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute IC50 82 µg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute IC50 360 µg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute IC50 400 µg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute LC50 395 µg/l Fresh water	Aquatic invertebrates. Water flea	48 h
Titanium dioxide			
	Acute LC50 1,000,000 µg/l Marine water	Fish - Mummichog	96 h
	Acute LC50 1,000 mg/l Fresh water	Fish - Fathead minnow	96 h
	Acute LC50 5.5 mg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute LC50 10 mg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute LC50 13 mg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute LC50 6.5 mg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute EC50 19.3 mg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute EC50 35.9 mg/l Fresh water	Aquatic plants - Green algae	72 h
	Acute EC50 5.83 mg/l Fresh water	Aquatic plants - Green algae	72 h
Miscellaneous Cadmium Compounds			
	Acute LC50 9,350 µg/l Fresh water	Fish - Fathead minnow	96 h
	Acute LC50 10,470 µg/l Fresh water	Fish - Fathead minnow	96 h
	Acute LC50 9,920 µg/l Fresh water	Fish - Fathead minnow	96 h
	Acute LC50 7,029 µg/l Fresh water	Fish - Fathead minnow	96 h
	Acute LC50 177 µg/l Fresh water	Fish - Fathead minnow	96 h
	Acute LC50 3,280 µg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute LC50 0.0054 µg/l Fresh water	Aquatic invertebrates. Water flea	48 h
STAN-TONE VCP-35243 ORANGE			
Remarks - Acute - Aquatic invertebrates.:	Chemicals are not readily available as they are bound within the polymer matrix.		

Conclusion/Summary **:** Chemicals are not readily available as they are bound within the

polymer matrix.

Persistence and degradability

Conclusion/Summary : Chemicals are not readily available as they are bound within the polymer matrix.

Conclusion/Summary : Chemicals are not readily available as they are bound within the polymer matrix.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
Molybdate orange (Lead chromate pigment)		3,600.00	high
Titanium dioxide		352.00	low
Miscellaneous Cadmium Compounds		1,345.00	high

Mobility in soil

Soil/water partition coefficient (KOC) : Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

Section 14. Transport information

U.S. DOT Classification	:	Not regulated for transportation.
ICAO/IATA	:	Not classified as dangerous good under transport regulations.
IMO/IMDG (maritime)	:	Not classified as dangerous good under transport regulations.

Section 15. Regulatory information

U.S. Federal regulations :

United States - TSCA 12(b) - Chemical export notification: The following components are listed: **Lead chromate**
Molybdate orange (Lead chromate pigment)
Lead sulfate

United States - TSCA 4(a) - ITC Priority list: Not listed
United States - TSCA 4(f) - Priority risk review: Not listed
United States - TSCA 5(a)2 - Final significant new use rules: Listed **Lead chromate**
Molybdate orange (Lead chromate pigment)
Lead sulfate

United States - TSCA 5(a)2 - Proposed significant new use rules: Listed **Lead chromate**
Molybdate orange (Lead chromate pigment)
Lead sulfate

United States - TSCA 5(e) - Substances consent order: Not listed
United States - TSCA 6 - Final risk management: Listed **Lead chromate**
Molybdate orange (Lead chromate pigment)

United States - TSCA 8(a) - Chemical risk rules: Not listed
United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed
United States - TSCA 8(a) - Preliminary assessment report (PAIR): Not listed
United States - TSCA 8(d) - Health and safety studies: Not listed
United States - TSCA 4(a) - Final Test Rules: Not listed
United States - TSCA 4(a) - Proposed test rules: Not listed
United States - TSCA 6 - Proposed risk management: Not listed
United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined
United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed

United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed **Lead chromate**
Molybdate orange (Lead chromate pigment)
Lead sulfate
Miscellaneous Cadmium Compounds
Phenol
Vinyl chloride monomer

United States - EPA Clean water act (CWA) section 311 - Hazardous substances: Listed
United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed
United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Toxic substances: Not listed
United States - Department of commerce - Precursor chemical: Not listed

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs) : Listed
Clean Air Act Section 602 Class I Substances : Not listed
Clean Air Act Section 602 Class II Substances : Not listed
DEA List I Chemicals (Precursor Chemicals) : Not listed
DEA List II Chemicals (Essential Chemicals) : Not listed

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Chemical Name	CAS-No.	RQ for component
Lead sulfate	7446-14-2	10 lb(s) 4.54 kg

SARA 311/312

Classification : Not applicable.

Composition/information on ingredients

Name	%	Classification
Lead chromate	30 - 60	CH

Molybdate orange (Lead chromate pigment)	10 - 30	CH
Lead sulfate	1 - 5	F, CH
Titanium dioxide	0.1 - 1	CH
Miscellaneous Cadmium Compounds	0.1 - 1	AH, CH

SARA 313

	Product name	**CAS number**	**%**
Form R - Reporting requirements	Lead chromate	7758-97-6	0
	Molybdate orange (Lead chromate pigment)	12656-85-8	0
	Lead sulfate	7446-14-2	0
	Miscellaneous Cadmium Compounds		0
Supplier notification	Lead chromate	7758-97-6	0
	Molybdate orange (Lead chromate pigment)	12656-85-8	0
	Lead sulfate	7446-14-2	0
	Miscellaneous Cadmium Compounds		0

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations

Massachusetts : The following components are listed:
Lead chromate
Lead sulfate

New York : The following components are listed:
Lead sulfate
Miscellaneous Cadmium Compounds

New Jersey : The following components are listed:
Lead chromate
Ethene, chloro-, homopolymer
Molybdate orange (Lead chromate pigment)
Lead sulfate
Titanium dioxide
Miscellaneous Cadmium Compounds

Pennsylvania : The following components are listed:
Lead chromate

Molybdate orange (Lead chromate pigment)

Lead sulfate

Titanium dioxide

Miscellaneous Cadmium Compounds

California Prop. 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

United States inventory (TSCA 8b) : All components are listed or exempted.

Canada inventory : All components are listed or exempted.

International regulations

International lists : **Australia inventory (AICS):** Not determined.
Taiwan inventory (CSNN): Not determined.
Malaysia Inventory (EHS Register): Not determined.
EINECS: Not determined.
Japan inventory: Not determined.
China inventory (IECSC): Not determined.
Korea inventory: Not determined.
New Zealand Inventory of Chemicals (NZIoC): Not determined.
Philippines inventory (PICCS): Not determined.

Chemical Weapons Convention List Schedule I Chemicals : Not listed

Chemical Weapons Convention List Schedule II Chemicals : Not listed

Chemical Weapons Convention List Schedule III Chemicals : Not listed

Section 16. Other information

History

Date of printing : 11/14/2014
Date of issue/Date of revision : 11/13/2014
Date of previous issue : 00/00/0000
Version : 1.0
Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Nations

References : Not available.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or 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 hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.