

Environmental Hazard See Section 12 for additional Ecological Information. May cause long-term adverse effects in the aquatic environment

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Naphtha (petroleum), heavy alkylate	64741-65-7	25-50
paraffinic, naphthenic solvent	64742-47-8	25-50
Calcined kaolin clay	66402-68-4	<10
Paraffin	8002-74-2	1-5
Turpentine	8006-64-2	<1

4. FIRST AID MEASURES

General Advice	May produce an allergic reaction Immediate medical attention is not required. If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Skin Contact	Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic reactions see a physician.
Inhalation	Move to fresh air. Get medical attention immediately if symptoms occur. If not breathing, give artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, give oxygen.
Ingestion	Rinse mouth. Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately if symptoms occur.
Notes to Physician	May cause sensitization of susceptible persons. Use of epinephrine may be indicated Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties	Combustible material: may burn but does not ignite readily.			
Flash Point	> 221.3°F / > 105°C			
Suitable Extinguishing Media	Carbon dioxide (CO ₂). Dry powder. Dry chemical. Foam.			
Unsuitable Extinguishing Media	Do not use a solid water stream as it may scatter and spread fire			
Explosion Data				
Sensitivity to Mechanical Impact	None			
Sensitivity to Static Discharge	None			
Specific Hazards Arising from the Chemical	Thermal decomposition can lead to release of irritating gases and vapors. Product is or contains a sensitizer.			
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.			
NFPA	Health Hazard 2	Flammability 1	Stability 0	Physical and Chemical Hazards N/A
HMIS	Health Hazard 2	Flammability 1	Physical Hazard 0	Personal Protection B

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with skin, eyes and clothing. Use personal protective equipment. Ensure adequate ventilation. If spilled, take caution, as material can cause surfaces to become very slippery.
Environmental Precautions	Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.
Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Dam up. Soak up with inert absorbent material. Keep in suitable and closed containers for disposal. Clean contaminated surface thoroughly. Prevent product from entering drains.

7. HANDLING AND STORAGE

Handling	Ensure adequate ventilation. Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Keep away from open flames, hot surfaces and sources of ignition. Do not breathe vapors or spray mist. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.
Storage	Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat. Keep in properly labeled containers. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Paraffin 8002-74-2	TWA: 2 mg/m ³	(vacated) TWA: 2 mg/m ³	TWA: 2 mg/m ³
Turpentine 8006-64-2	TWA: 20 ppm	TWA: 100 ppm TWA: 560 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 560 mg/m ³	IDLH: 800 ppm TWA: 100 ppm TWA: 560 mg/m ³
Calcined kaolin clay 66402-68-4	STEL: 10 mg/m ³ Zr TWA: 5 mg/m ³ Zr TWA: 0.2 mg/m ³ Mn	TWA: 5 mg/m ³ Zr (vacated) TWA: 5 mg/m ³ Zr (vacated) STEL: 10 mg/m ³ Zr	TWA: 5 mg/m ³ respirable dust TWA: 10 mg/m ³ total dust

NIOSH IDLH: Immediately Dangerous to Life or Health

Engineering Measures	Showers Eyewash stations Ventilation systems
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Personal Protective Equipment

Eye/Face Protection
Skin and Body Protection
Respiratory Protection

Safety glasses with side-shields.
Protective gloves. Long sleeved clothing.
No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Provide regular cleaning of equipment, work area and clothing.
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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Pink.	Odor	Perfume.
Odor Threshold	No information available.	Physical State	Paste
pH	No information available		
Flash Point	> 221.3°F / > 105°C	Autoignition Temperature	No information available
Decomposition Temperature	No information available	Boiling Point/Range	No information available
Melting Point/Range	64°C		
Flammability Limits in Air	No information available	Explosion Limits	No information available
Specific Gravity	No data available	Solubility	No information available
Evaporation Rate	No information available	Vapor Pressure	No data available
Vapor Density	No data available	VOC Content (%)	<45

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions.
Incompatible Products	Strong oxidizing agents. Strong acids.
Conditions to Avoid	Heat, flames and sparks.
Hazardous Decomposition Products	Thermal decomposition can lead to release of irritating gases and vapors. Carbon oxides.
Hazardous Polymerization	Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information

Inhalation	May cause sensitization of susceptible persons Avoid breathing vapors or mists. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.
Eye Contact	Contact with eyes may cause irritation.
Skin Contact	May cause sensitization by skin contact. Repeated exposure may cause skin dryness or cracking
Ingestion	May cause drowsiness and dizziness

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Paraffin	3750 mg/kg (Rat)	3600 mg/kg (Rabbit)	

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Fatty acids, montan-wax, ethylene esters	2000 mg/kg (Rat)		
Naphtha (petroleum), heavy alkylate	7000 mg/kg (Rat)	2000 mg/kg (Rabbit) 3000 mg/kg (Rat)	5.04 mg/L (Rat) 4 h
Turpentine	5760 mg/kg (Rat)		13700 mg/m ³ (Rat) 4 h

Chronic Toxicity**Carcinogenicity**

Occupational health effects due to inhalation of mineral dusts incorporating crystalline silica (quartz, cristobalite, tridymite), crystalline silicates (kaolin, talc) graphite or coal unlikely to occur from exposure to this product.

Chemical Name	ACGIH	IARC	NTP	OSHA
Calcined kaolin clay		Group 2B		X

IARC: (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

OSHA: (Occupational Safety & Health Administration)

X - Present

Sensitization

May cause sensitization by skin contact..

Reproductive Toxicity

This product does not contain any known or suspected reproductive hazards

Target Organ Effects

Blood. Eyes. Hematopoietic system. Kidney. Liver. Respiratory system. Skin. Central nervous system (CNS).

12. ECOLOGICAL INFORMATION

Ecotoxicity

May cause long-term adverse effects in the aquatic environment.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Naphtha (petroleum), heavy alkylate	EC50: 30000 mg/L Pseudokirchneriella subcapitata 72 h			LC50: 2 mg/L Mysidopsis bahia 48 h
paraffinic, naphthenic solvent		LC50: 45 mg/L Pimephales promelas 96 h flow-through LC50: 2.2 mg/L Lepomis macrochirus 96 h static LC50: 2.4 mg/L Oncorhynchus mykiss 96 h static		LC50: 4720 mg/L Den- dronereides heteropoda 96 h

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements. Should not be released into the environment.

Contaminated Packaging Dispose of in accordance with local regulations.

California Hazardous Waste Codes 331

Chemical Name	California Hazardous Waste
Calcined kaolin clay	Toxic Toxic soluble

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

RID Not regulated

ADR Not regulated

ADN Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
EINECS Complies
ELINCS Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing 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

U.S. Federal Regulations

SARA 313

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

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %
Calcined kaolin clay	66402-68-4	<10	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

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

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Calcined kaolin clay		X		

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Paraffin	X	X	X		X
Turpentine	X	X			X

International Regulations**Mexico - Grade**

Slight risk, Grade 1

Chemical Name	Carcinogen Status	Exposure Limits
Paraffin		Mexico: TWA= 2 mg/m ³ Mexico: STEL= 6 mg/m ³
Turpentine		Mexico: TWA= 100 ppm Mexico: TWA= 560 mg/m ³
Calcined kaolin clay	A2	Mexico: TWA= 5 mg/m ³ Mexico: TWA= 0.002 mg/m ³ Mexico: TWA= 0.01 mg/m ³ Mexico: TWA= 0.2 mg/m ³ Mexico: TWA= 0.5 mg/m ³ Mexico: STEL= 10 mg/m ³

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

D2B Toxic materials



16. OTHER INFORMATION

Prepared By

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12-May-2010

Revision Note

Change to composition. (M)SDS sections updated. 2. 3. 4. 5. 6. 8. 9. 10. 11. 12. 13. 15. 16.

General Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet