



SAFETY DATA SHEET

Issue Date 30-April-2015

Revision Date 30-Dec-2015

Version 7

1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier

Product Code PD606 & PD604

Product name Walnut & Chocolate

Recommended use of the chemical and restrictions on use

Synonyms N/A

Supplier's details

Recommended use Industrial Use Only

Uses advised against Non-Professional Use

Details of the Supplier of the Safety Data Sheet

Classic Coatings Systems

255 Citation Cir.

Corona, CA 92880

714-720-6954

Emergency Response Service:

(800) 535-5053

2. Hazards Identification

Classification

Serious eye damage/eye irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
FLAMMABLE LIQUIDS	Category 3

EMERGENCY OVERVIEW

signal word

WARNING

hazard statements

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

FLAMMABLE LIQUID AND VAPOR



appearance brown liquid

Physical State Liquid

Odor mild butyl/ether

precautionary statements

- P264 - Wash face, hands and any exposed skin thoroughly after handling
- P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- P337 + P313 - If eye irritation persists: Get medical advice/attention
- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
- P271 - Use only outdoors or in a well-ventilated area
- P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- P312 - Call a POISON CENTER or doctor if you feel unwell
- P403 + P233 - Store in a well-ventilated place. Keep container tightly closed
- P405 - Store locked up
- P501 - Dispose of contents/ container to an approved waste disposal plant
- P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking
- P233 - Keep container tightly closed
- P240 - Ground/bond container and receiving equipment
- P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment
- P242 - Use only non-sparking tools
- P243 - Take precautionary measures against static discharge
- P280 - Wear protective gloves/protective clothing/eye protection/face protection
- P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/ shower
- P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish
- P403 + P235 - Store in a well-ventilated place. Keep cool
- P501 - Dispose of contents/container to industrial incineration plant

Hazards Not Otherwise Classified (HNOC)

OTHER INFORMATION

Unknown Acute Toxicity

35.2598 percent of the mixture consists of ingredient(s) of unknown acute toxicity

3. Composition/information on Ingredients

Chemical Name	CAS-No	Weight %	Trade secret
ETHOXY PROPANOL	1569-02-4	40-50	*
Proprietary	Proprietary	10-20	*
Ethylene glycol monopropyl ether	2807-30-9	5-10	*
GLYCOL ETHER DB	112-34-5	5-10	*
GLYCOL ETHER DPM	34590-94-8	1-5	*

4. First aid measures

First aid measures for different exposure routes

General Advice

Immediate medical attention is required. Show this material safety data sheet to the doctor in attendance. If symptoms persist, call a physician.

Eye Contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin Contact	Wash off immediately with plenty of water. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
INHALATION	Immediate medical attention is not required. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors or decomposition products.
INGESTION	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Consult a physician. Do NOT induce vomiting.
Protection of First-aiders	Remove all sources of ignition. Use personal protective equipment.
<u>Most important symptoms/effects, acute and delayed</u>	
Main Symptoms	No information available.
<u>Indication of immediate medical attention and special treatment needed, if necessary</u>	
Notes to physician	Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media

Use: Dry chemical. Carbon dioxide. (CO₂). Water spray. Alcohol-resistant foam.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

Specific Hazards Arising from the Chemical

Keep product and empty container away from heat and sources of ignition. Risk of ignition. FLAMMABLE.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge YES.

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.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges.

Environmental Precautions

Environmental Precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Dam up. Pick up and transfer to properly labeled containers. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Soak up with inert absorbent material. Take precautionary measures against static discharges.

7. Handling and Storage

Precautions for Safe Handling

Advice on safe handling

Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Do not use mobile phones during handling. Never pierce, drill, grind, cut, saw or weld any empty container.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions

Keep in properly labeled containers. Keep tightly closed in a dry and cool place. Keep away from heat and sources of ignition. Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat.

Incompatible Products

None known based on information supplied.

8. Exposure Controls/Personal Protection

Control Parameters

Exposure guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Proprietary	Not Established	Not Established	IDLH: 15 mg/m ³ Cr(VI) IDLH: 25 mg/m ³ Cr(III) TWA: 0.0002 mg/m ³ Cr TWA: 0.5 mg/m ³ Cr
Proprietary	Not Established	Not Established	No information available
GLYCOL ETHER DB 112-34-5	20 PPM 8 Hr TWA	50 PPM 8 Hr TWA	No information available
GLYCOL ETHER DPM 34590-94-8	100 ppm 606 mg/m ³ TWA 150 ppm 909 mg/m ³ STEL	Not Established	IDLH: 600 ppm TWA: 100 ppm TWA: 600 mg/m ³ STEL: 150 ppm STEL: 900 mg/m ³
Proprietary	Not Established	Not Established	No information available

NIOSH IDLH Immediately Dangerous to Life or Health

Exposure guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Exposure Controls

Engineering Measures

Showers
Eyewash stations
Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Tightly fitting safety goggles. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection. If splashes are likely to occur, wear: Face-shield. Goggles.

Skin and Body Protection

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

Respiratory Protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures

When using, do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

9. Physical and Chemical Properties

Physical and Chemical Properties

Physical State	Liquid	Odor	mild butyl/ether
Appearance	brown liquid		
Odor threshold	No information available		

<u>Property</u>	<u>VALUES</u>	<u>Remarks • Method</u>
pH	6 - 10	
Melting point		N/A
Boiling point/boiling range	< 110 °C / 230.00 °F	
Flash Point	52 °C / ~ 126.00 °F	
Evaporation Rate	no data available	
Flammability (solid, gas)	no data available	no data available
Flammability Limits in Air		
Upper Flammability Limit	No information available	
Lower Flammability Limit	No information available	
vapor pressure	No information available	
Vapor Density	No information available	
Specific gravity	1.03	N/A
Solubility in Other Solvents	No information available	
Partition coefficient: n-octanol/water	No information available	
Auto ignition Temperature	No Data Available	N/A
decomposition temperature	No information available	
Kinematic viscosity	No Data Available	
Dynamic viscosity	No information available	
Explosive Properties	No information available	
Oxidizing properties	No information available	

OTHER INFORMATION

Softening point	No information available
Molecular Weight	
VOC Content (%)	No Data Available.
Density	No information available

10. Stability and Reactivity

Reactivity

no data available

Chemical Stability

Stable under recommended storage conditions.

Hazardous Reactions

None under normal processing

Conditions to avoid

Heat, flames and sparks. Take precautionary measures against static discharges. Heat (temperatures above flash point), sparks, ignition points, flames, static electricity.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

May emit toxic fumes under fire conditions.

11. Toxicological Information

Information on Likely Routes of Exposure

Product information

INHALATION	Avoid breathing vapors or mists.
Eye Contact	Severely irritating to eyes.
Skin Contact	Avoid contact with skin.
INGESTION	Not an expected route of exposure. Do NOT taste or swallow.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
GLYCOL ETHER DB 112-34-5	3384 mg/kg (Rat)	2700 mg/kg (Rabbit)	No Data Available
GLYCOL ETHER DPM 34590-94-8	5230 mg/kg (Rat)	9500 mg/kg (Rabbit)	No Data Available

Information on Toxicological Effects

Symptoms No information available.

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

irritation Irritating to eyes.
sensitization No information available.
Germ cell mutagenicity No information available.
carcinogenicity -

Chemical Name	ACGIH	IARC	NTP	OSHA
Proprietary		Group 3		

*IARC: (International Agency for Research on Cancer)
Group 3 - Not Classifiable as to Carcinogenicity in Humans*

Reproductive Toxicity No information available.
Specific target organ systemic toxicity (single exposure) No information available.
Specific target organ systemic toxicity (repeated exposure) No information available.
Chronic toxicity May cause adverse liver effects.
Target organ effects Blood, Central Nervous System, EYES, Kidney, Liver, Lungs, Respiratory System, skin.
Aspiration Hazard No information available.

Numerical Measures of Toxicity - Product information

Unknown Acute Toxicity 35.2598 percent of the mixture consists of ingredient(s) of unknown acute toxicity
The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral)	5247 mg/kg
ATEmix (dermal)	9727 mg/kg
ATEmix (inhalation-gas)	891
ATEmix (inhalation-dust/mist)	2816.5
ATEmix (inhalation-vapor)	76.7 mg/l

12. Ecological Information

ecotoxicity

69.0558% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Toxicity to daphnia and other aquatic invertebrates
ETHOXY PROPANOL 1569-02-4		10000: 24 h Pimephales promelas mg/L LC50 static		
GLYCOL ETHER DB 112-34-5	100: 96 h Desmodesmus subspicatus mg/L EC50	1300: 96 h Lepomis macrochirus mg/L LC50 static		2850: 24 h Daphnia magna mg/L EC50 100: 48 h Daphnia magna mg/L EC50

GLYCOL ETHER DPM 34590-94-8		10000: 96 h Pimephales promelas mg/L LC50 static		1919: 48 h Daphnia magna mg/L LC50
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Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Chemical Name	Log Pow
GLYCOL ETHER DPM 34590-94-8	-0.064

Other Adverse Effects

No information available

13. Disposal Considerations

Waste treatment

Waste Disposal Methods

Should not be released into the environment. This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Dispose of in accordance with all applicable national environmental laws and regulations. Dispose of in accordance with local regulations.

Contaminated Packaging

Do not re-use empty containers. Dispose of in accordance with local regulations.

US EPA Waste Number

D001

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

Chemical Name	California Hazardous Waste Status
Proprietary	Toxic Corrosive Ignitable

14. TRANSPORT INFORMATION

DOT

Description

not regulated if <119 gal in non-bulk, (DOT regs allow reclass. to combustible)

TDG

UN/ID no UN1263
 Proper Shipping Name Paint
 Hazard class 3
 Packing group III
 Description UN1263, Paint, 3, III

MEX

UN/ID no UN1263
 Proper Shipping Name Paint
 Hazard class 3
 Packing group III
 Description UN1263, Paint, 3, III

ICAO

UN/ID no UN1263
 Proper Shipping Name PAINT RELATED MATERIAL
 Hazard class 3
 Packing group III
 Description UN1263, Paint related material, 3, III

IATA
 UN/ID no UN1263
 Proper Shipping Name PAINT RELATED MATERIAL
 Hazard class 3
 Packing group III
 Description UN1263, paint, 3 , PG III

IMDG
 UN/ID no UN1263
 Proper Shipping Name Paint
 Hazard class 3
 Packing group III
 EmS No. F-E, S-E
 Description UN1263, paint, 3 , PG III

RID
 UN/ID no UN1263
 Proper Shipping Name Paint
 Hazard class 3
 Packing group III
 Classification Code F1
 Description UN1263, Paint, 3, III

ADR
 UN/ID no UN1263
 Proper Shipping Name Paint
 Hazard class 3
 Packing group III
 Classification Code F1
 Tunnel restriction code (D/E)
 Description UN1263, Paint, 3, III, (D/E)
 ADR/RID-Labels 3

ADN
 UN/ID no UN1263
 Proper Shipping Name Paint
 Hazard class 3
 Packing group III
 Classification Code F1
 Special Provisions 163, 640E, 650
 Description UN1263, Paint, 3, III
 Limited quantity 5 L
 Ventilation VE01

15. Regulatory Information

International Inventories

TSCA	Listed
EINECS/ELINCS	Listed
DSL	Listed
NDSL	Not Determined
PICCS	Not Determined
ENCS	Not Determined
IECSC	Listed
AICS	Listed
KECL	Not Determined
NZIoC	Not Determined

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
NZIoC - New Zealand Inventory of Chemicals

REACH registration number Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

RESTRICTIONS - REACH TITLE VIII No information available

US 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	SARA 313 - Threshold Values %
ETHOXY PROPANOL	1.0
Proprietary	1.0
Ethylene glycol monopropyl ether	1.0
GLYCOL ETHER DB	1.0
GLYCOL ETHER DPM	1.0

SARA 311/312 Hazard Categories

Acute health hazard YES.
Chronic health hazard NO.
Fire hazard YES.
Sudden Release of Pressure Hazard NO.
Reactive Hazard NO.

Clean Water Act

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Proprietary		X		
Proprietary		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

US 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

Proprietary		X	X	X	
Ethylene glycol monopropyl ether		X	X	X	
GLYCOL ETHER DB		X	X	X	
GLYCOL ETHER DPM	X	X	X	X	

International regulations

Mexico - Grade Moderate risk, Grade 2.

Chemical Name	Carcinogen Status	Exposure limits
GLYCOL ETHER DPM		Mexico: TWA 100 ppm Mexico: TWA 60 mg/m ³ Mexico: STEL 150 ppm Mexico: STEL 900 mg/m ³

CANADA

WHMIS Note

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

B3 Combustible liquid

D2B Toxic materials



Legend

NPRI - National Pollutant Release Inventory

HMIS **Health Hazard 2** **flammability 2** **Physical hazard 0** **PERSONAL PROTECTION H**

16. Other Information

Revision Date 30-Apr-2015
Revision note No information available.
Restrictions on use No information available.

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END OD SAFETY DATE SHEET