

MATERIAL SAFETY DATA SHEET

Premium Cleaner Wax with PTEF

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Date Created: 08/27/2005

1. Product and Company Identification

Product Code: 30100-1
Product Name: Attwood Premium Cleaner Wax
Reference #:
Manufactured For:
Company Name: Attwood Corportion
1016 North Monroe Street
Lowell, MI 49331
Emergency Contact: Chemtrec (800) 424-9300 or (703) 527-3887
Information: (616) 897-2290

2. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV	Other Limits
1. Kerosine	8008-20-6	10.0 -15.0 %	No data.	No data.	300ppm
2. Morpholine	110-91-8	0.0 -2.0 %	20 ppm	No data.	300ppm
3. Kaolin	1332-58-7	0.0 -6.0 %	10 mg/m3	No data.	No data.
4. Polydimethylsiloxane	63148-62-9	5.0 -10.0 %	No data.	No data.	No data.
5. Quartz	14808-60-7	5.0 -10.0 %	No data.	No data.	No data.
6. Hydrotreated light distillate (petroleum)	64742-47-8	5.0 -10.0 %	No data.	200 mg/m3	No data.

Hazardous Components (Chemical Name)	RTECS #	OSHA STEL	OSHA CEIL	ACGIH STEL	ACGIH CEIL
1. Kerosine	OA5500000	No data.	No data.	No data.	No data.
2. Morpholine	QD6475000	No data.	No data.	No data.	No data.
3. Kaolin	GF1670500	No data.	No data.	No data.	No data.
4. Polydimethylsiloxane	VW1511000	No data.	No data.	No data.	No data.
5. Quartz	VV7330000	No data.	No data.	No data.	No data.
6. Hydrotreated light distillate (petroleum)	OA5504000	No data.	No data.	No data.	No data.

3. Hazards Identification

Emergency Overview

Combustible liquid and vapor. Harmful or fatal if swallowed. Vapor harmful. May cause irritation.

Route(s) of Entry: Inhalation? Yes Skin? Yes Eyes? Yes Ingestion? Yes

Potential Health Effects (Acute and Chronic)

Defatting to skin. Irritating to eyes. Ingestion may irritate stomach lining. Inhalation may cause dizziness, headaches and irritation to respiratory tract. Aspiration may cause severe irritation and pulmonary edema.

LD 50 / LC 50

.5 to 5 g/Kg

Signs and Symptoms Of Exposure

EYES: Contact produces burning and redness. INGESTION: May result in severe irritation of the mouth, throat and stomach.

INHALATION: No adverse effects should occur with normal use and local ventilation.

SKIN: May be irritating to skin upon prolonged or repeated contact.

Medical Conditions Generally Aggravated By Exposure

No data available.

OSHA Hazard Classes:

HEALTH HAZARDS : Toxic, Irritant

PHYSICAL HAZARDS : Combustible Liquid

TARGET ORGANS & EFFECTS: Kidney, Eyes, Skin, Central Nervous System, Respiratory System

4. First Aid Measures

Emergency and First Aid Procedures

SKIN: Wash skin thoroughly with soap and water.

EYES: Flush eyes with water for at least 15 minutes. Call a physician.

INHALATION: Remove to fresh air, give oxygen or artificial respiration if necessary. Call a physician.

INGESTION: Do not induce vomiting, call a physician immediately.

5. Fire Fighting Measures

Flash Pt: 138.00 F (58.9 C) Method Used: Pensky-Marten Closed Cup

Explosive Limits: LEL: No data. UEL: 7.0

Autoignition Pt: N.A.

Fire Fighting Instructions

Keep fire exposed containers cool with water spray.

Flammable Properties and Hazards

Material floats on water.

Extinguishing Media

CO2, Dry chemical, foam

Unsuitable Extinguishing Media

No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

Dike spill. Cover with absorbent materials. Collect spilled material. Place in a container for disposal.

7. Handling and Storage

Hazard Label Information:

Avoid contact with eyes. Combustible Keep away from heat, sparks, flame.

Precautions To Be Taken in Handling

Keep away from heat, sparks and flame. Keep containers closed when not using.

Precautions To Be Taken in Storing

Store in well ventilated area away from sources of heat, sparks or open flame.

Other Precautions

None

8. Exposure Controls/Personal Protection

Protective Equipment Summary - Hazard Label Information:

Rubber gloves Safety glasses use good hygiene practices

Respiratory Equipment (Specify Type)

Not required under normal use.

Eye Protection

Safety glasses.

Protective Gloves

Rubber gloves.

Other Protective Clothing

Eye wash station in work area. Safety shower in work area.

Engineering Controls (Ventilation etc.)

Good general ventilation should be sufficient to control airborne levels.

Work/Hygienic/Maintenance Practices

Do not smoke while using. Wash hands after use.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid
Melting Point: No data. - N.A.
Boiling Point: N.A.
Autoignition Pt: N.A.
Flash Pt: 138.00 F (58.9 C) Method Used: Pensky-Marten Closed Cup
Explosive Limits: LEL: No data. UEL: 7.0
Specific Gravity (Water = 1): 1.01 - 1.015 at 0.0 C (32.0 F)
Vapor Pressure (vs. Air or mm Hg): N.A.
Vapor Density (vs. Air = 1): N.A.
Evaporation Rate (vs Butyl Acetate=1): N.A.
Solubility in Water: No data.
Percent Volatile: 0.0 % by weight.
VOC / Volume: 14.5000 WT%
Viscosity: 6000 CPS at 25.0 C (77.0 F)
Corrosion Rate: No data.
pH: 7.0 - 8.0

Appearance and Odor

Thick, light tan liquid with slight hydrocarbon odor.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability
 Heat, sparks, flame.
Incompatibility - Materials To Avoid
 Strong oxidizers.
Hazardous Decomposition Or Byproducts
 Carbon monoxide, fumes and smoke.
Hazardous Polymerization: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Polymerization

Product will not undergo polymerization.

11. Toxicological Information

No data available.

Carcinogenicity/Other Information

No data available.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1. Kerosine	8008-20-6	n.a.	n.a.	A4	n.a.
2. Morpholine	110-91-8	n.a.	n.a.	A4	n.a.

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Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
3. Kaolin	1332-58-7	n.a.	n.a.	A4	n.a.
4. Polydimethylsiloxane	63148-62-9	n.a.	n.a.	n.a.	n.a.
5. Quartz	14808-60-7	Known	2B	A2	n.a.
6. Hydrotreated light distillate (petroleum)	64742-47-8	n.a.	n.a.	A4	n.a.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method

Dispose of in accordance with the Federal, State, and Local regulations.

14. Transport Information

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name	Flammable liquid, n.o.s. (kerosene)
DOT Hazard Class:	3
Packing Group:	III
UN/NA Number:	UN1993
DOT Hazard Label	Limited quantities up to 5 liters, Consumer Commodity ORM-D Above 5 liters, Flammable liquid

IMDG/IATA

Proper Shipping Name: Flammable liquid, n.o.s. (kerosene) UN Number: 1993 Packing Group: III
Hazard Class: 3 Hazard Label Required: Limited quantities up to 5 liters. Above 5 liters, Flammable Liquid

Note: The information provided in Section 14 is based on the rules and regulations governing the shipment of non-bulk containers and may not apply when using bulk packaging to ship this material.

15. Regulatory Information

US EPA SARA Title III

Hazardous Components (Chemical Name)	CAS #	Sec.302 (EHS)	Sec.304 RQ	Sec.313 (TRI)	Sec.110
1. Kerosine	8008-20-6	No	No	No	No
2. Morpholine	110-91-8	No	No	No	No
3. Kaolin	1332-58-7	No	No	No	No
4. Polydimethylsiloxane	63148-62-9	No	No	No	No
5. Quartz	14808-60-7	No	No	No	No
6. Hydrotreated light distillate (petroleum)	64742-47-8	No	No	No	No

US EPA CAA, CWA, TSCA

Hazardous Components (Chemical Name)	CAS #	EPA CAA	EPA CWA NPDES	EPA TSCA	CA PROP 65
1. Kerosine	8008-20-6	No	No	Inventory	No
2. Morpholine	110-91-8	No	No	Inventory	No
3. Kaolin	1332-58-7	No	No	Inventory	No
4. Polydimethylsiloxane	63148-62-9	No	No	Inventory, 8A, 8A PAIR	No
5. Quartz	14808-60-7	No	No	Inventory	No
6. Hydrotreated light distillate (petroleum)	64742-47-8	No	No	Inventory	No

SARA (Superfund Amendments and Reauthorization Act of 1986) Lists:

Sec.302: EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ. * indicates 10000 LB TPQ if not volatile.

Sec.304: EPA SARA Title III Section 304: CERCLA Reportable + Sec.302 with Reportable Quantity. ** indicates statutory RQ.

Sec.313: EPA SARA Title III Section 313 Toxic Release Inventory. Note: -Cat indicates a member of a chemical category.

Sec.110: EPA SARA 110 Superfund Site Priority Contaminant List

TSCA (Toxic Substances Control Act) Lists:

Inventory: Chemical Listed in the TSCA Inventory.
5A(2): Chemical Subject to Significant New Rules (SNURS)
6A: Commercial Chemical Control Rules
8A: Toxic Substances Subject To Information Rules on Production
8A CAIR: Comprehensive Assessment Information Rules - (CAIR)
8A PAIR: Preliminary Assessment Information Rules - (PAIR)
8C: Records of Allegations of Significant Adverse Reactions
8D: Health and Safety Data Reporting Rules
8D TERM: Health and Safety Data Reporting Rule Terminations
12(b): Notice of Export

Other Important Lists:

CWA NPDES: EPA Clean Water Act NPDES Permit Chemical
CAA HAP: EPA Clean Air Act Hazardous Air Pollutant
CAA ODC: EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC)
CA PROP 65: California Proposition 65

International Regulatory Lists:

EPA Hazard Categories:

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

Yes No Acute (immediate) Health Hazard
 Yes No Chronic (delayed) Health Hazard
 Yes No Fire Hazard
 Yes No Sudden Release of Pressure Hazard
 Yes No Reactive Hazard

Regulatory Information

New Jersey Right-To-Know: Water, Kerosene, Light Petroleum Distillates, Kaolin Clay, Potassium/Aluminum silicates, Aminopolysiloxane, Morpholine

Prop 65: This product contains a chemical(s) known to the State of California to cause cancer and/or birth defects or other reproductive harm.

SARA Title III, Section 313: No chemicals are present in this product subject to the reporting requirements of Section 313.

Regulatory Information Statement

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes all risk in use of the material.

16. Other Information

Company Policy or Disclaimer

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