



[Parts and Accessories](#) [Service and Repairs](#) [Resource Center](#) [Team NAPA](#)

Current Vehicle

[Change Vehicle](#)

Search Catalog

Keyword

GO

NAPA Part No.

GO

Non-NAPA Part No.

GO

Right parts for the job

[Job Type Search](#)

NAPA Locator

Enter Zip

- [Parts Store](#)
- [Repair Shop](#)
- [Collision Center](#)
- [Truck Center](#)

My Account

Login

Create Account



Click here to apply for the

[NAPA VISA® Card](#)



Material Safety
Data Sheet (MSDS)

Clover Lapping, Grind. Comp. & Sil. Carb. Grease Mix-All Grades

MATERIAL SAFETY DATA SHEET

Effective Date: 4-17-95

Revision Date: none

Clover Lapping, Grind. Comp. & Sil. Carb. Grease Mix-All Grades

Code: PER

Page: 1

Section 1 - Product and Company Identification

PRODUCT NAME: Clover Lapping, Grind. Comp. & Sil. Carb. Grease Mix-All Grades

MANUFACTURER'S NAME:
Permatex, Inc.

EMERGENCY TELEPHONE NUMBER
(877)376-2839

Hartford, CT 06106
(860)571-5100

MISCELLANEOUS INFORMATION

Section 2 - Hazardous Ingredients

WT/WT %

ITEM	CHEMICAL NAME	CAS NUMBER	LESS THAN
01	Hydrotreated petroleum distillates	64742-52-5	45.0%

EXPOSURE LIMITS -----

ACGIH ITEM	OSHA			U. K.		SKIN
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-STEL	TLV-TWA	
01	N.E.	10mg/m3	5mg/m3	N.E.	N.E.	NO

(See Section 16 for abbreviation legend)

Section 3 - Hazards Identification

*** EMERGENCY OVERVIEW ***: Harmful if swallowed. At elevated temperatures may cause irritation of the eyes and respiratory tract.

ACUTE EFFECTS - EYE CONTACT: Mildly irritating to the eyes.

ACUTE EFFECTS - SKIN CONTACT: Mild irritant. Prolonged contact may cause defatting and redness.

ACUTE EFFECTS - INHALATION: If liquid particles are breathed into the lungs, they may be rapidly absorbed through the lungs and injure the liver and kidney or other body systems. Vapors and/or aerosols which may be formed at elevated temperatures may be irritating.

ACUTE EFFECTS - INGESTION: May cause nausea and vomiting.

CHRONIC OVEREXPOSURE EFFECTS: *Preexisting pulmonary and dermatological disorders may be aggravated by exposure to hazardous components.

PRIMARY ROUTE(S) OF ENTRY: EYE CONTACT

=====

MATERIAL SAFETY DATA SHEET

Effective Date: 4-17-95

Revision Date: none

Clover Lapping, Grind. Comp. & Sil. Carb. Grease Mix-All Grades

Code: PER

Page: 2

=====

Section 4 - First Aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

FIRST AID - SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

FIRST AID - INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

=====

Section 5 - Firefighting Measures

FLASH POINT: 400 F LOWER EXPLOSIVE LIMIT: 1.0 %
UPPER EXPLOSIVE LIMIT: 6.0 %

AUTIGNITION TEMPERATURE: NO DATA

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may rupture or explode (due to pressure build-up) when exposed to extreme heat. Irritating and/or toxic gases or fumes may be generated by thermal decomposition or combustion.

SPECIAL FIREFIGHTING PROCEDURES: Use NIOSH-approved self-contained breathing apparatus and full protective clothing. Use water to cool exposed containers. Water stream directed into fire may cause frothing with subsequent spread of flame.

=====

Section 6 - Environmental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Reclaim clean material. Contaminated material should be swept or shoveled into appropriate waste container and disposed of in accordance with applicable federal, state and local regulations.

=====

Section 7 - Handling and Storage

HANDLING: Wash hands before eating. Avoid prolonged or repeated contact with skin. DO NOT take internally. FOR INDUSTRIAL USE ONLY.

STORAGE: Store away from heat. KEEP OUT OF THE REACH OF CHILDREN.

=====

MATERIAL SAFETY DATA SHEET

Effective Date: 4-17-95

Revision Date: none

Clover Lapping, Grind. Comp. & Sil. Carb. Grease Mix-All Grades

Code: PER

Page: 3

=====

Section 8 - Exposure Controls/Personal Protection

ENGINEERING CONTROLS: General ventilation usually adequate.

RESPIRATORY PROTECTION: None normally required under general ventilation. If exposure levels are unknown, if levels exceed TLV/PEL, or if effects occur, use NIOSH-approved dust/mist respirator in accordance with applicable health and safety regulations and manufacturer's recommendations.

SKIN PROTECTION: Clean clothing to cover skin. Cloth or synthetic gloves.

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE EQUIPMENT: Accessible eye wash and safety shower.

HYGIENIC PRACTICES: Follow general industrial safety practices during use.
DO NOT reuse empty containers without commercial clean or recondition.
Follow all MSDS/label precautions even after container is emptied.

Section 9 - Physical and Chemical Properties

BOILING RANGE	: 650 - 650 F	VAPOR DENSITY	: Is heavier than air
ODOR	: Mild oil	ODOR THRESHOLD	: NO DATA
APPEARANCE:	Gray	EVAPORATION RATE:	Is slower than Butyl Acetate
SOLUBILITY IN H2O:	Negligible		
FREEZE POINT	: NO DATA	SPECIFIC GRAVITY:	1.2063
VAPOR PRESSURE	: NO DATA	Ph @ 0.0%	: N/A
PHYSICAL STATE	: PASTE	VISCOSITY	: HIGH
COEFFICIENT OF WATER/OIL DISTRIBUTION:	NO DATA		

(See Section 16 for abbreviation legend)

Section 10 - Stability and Reactivity

CONDITIONS TO AVOID: Prolonged exposure to heat.

INCOMPATIBILITY: No information

PRODUCTS OF DECOMPOSITION OR COMBUSTION: Oxides of carbon. Various hydrocarbons.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

Section 11 - Toxicological Information

No product or component toxicological information is available.

MATERIAL SAFETY DATA SHEET

Effective Date: 4-17-95

Revision Date: none

Clover Lapping, Grind. Comp. & Sil. Carb. Grease Mix-All Grades

Code: PER

Page: 4

Section 12 - Ecological Information

No information.

Section 13 - Disposal Considerations

DISPOSAL METHOD: Review all current federal, state, and local regulations regarding health and disposal for appropriate disposal procedures.
Incineration preferred.

Section 14 - Transport Information

DOT PROPER SHIPPING NAME: Not regulated DOT TECHNICAL NAME: Not regulated

DOT HAZARD CLASS: NOT REGULATED

HAZARD SUBCLASS: N/A

DOT UN/NA NUMBER: N/A

PACKING GROUP: N/A

RESP. GUIDE PAGE:

IMDG INFORMATION: Not regulated

AIR/IATA INFORMATION: Not regulated.

MATERIAL SAFETY DATA SHEET

Effective Date: 4-17-95 Revision Date: none
 Clover Lapping, Grind. Comp. & Sil. Carb. Grease Mix-All Grades
 Code: PER Page: 5

=====
 Section 15 - Regulatory Information

OSHA: Not hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY: This product has been reviewed and is considered, under applicable definitions, to meet the following categories:
 NONE

SARA SECTION 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: NONE
 -----CHEMICAL NAME----- CAS NUMBER WT/WT % IS LESS THAN
 No SARA Section 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT: This product contains the following chemical substances subject to the reporting requirements of TSCA 12 (B) if exported from the United States:

NEW JERSEY RIGHT-TO-KNOW: The following materials are non-hazardous, but are among the top five components in this product:

-----CHEMICAL NAME-----	CAS NUMBER
Silicon carbide	409-21-2
Fatty acids, tallow, calcium salts	64855-01-7
Silica	7631-86-9

PENNSYLVANIA Right-To-Know: The following non-hazardous ingredients are present in the product at greater than 3%:

-----CHEMICAL NAME-----	CAS NUMBER
Silicon carbide	409-21-2
Fatty acids, tallow, calcium salts	64855-01-7

CALIFORNIA PROPOSITION 65; WARNING; The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

-----CHEMICAL NAME-----	CAS NUMBER
No Proposition 65 chemicals exist in this product.	

CANADIAN WHEMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.
 CANADIAN WHEMIS CLASS: No information available.

RCRA HAZARDOUS WASTE CLASS: Not regulated
 RCRA HAZARDOUS WASTE CODES: No information.

CERCLA REPORTABLE QUANTITY (RQ): None known

=====
 MATERIAL SAFETY DATA SHEET

Effective Date: 4-17-95 Revision Date: none
 Clover Lapping, Grind. Comp. & Sil. Carb. Grease Mix-All Grades
 Code: PER Page: 6

=====
 Section 16 - Other Information

HMIS RATINGS - HEALTH: 0 FLAMMABILITY: 1 REACTIVITY: 0
 PREVIOUS MSDS REVISION DATE: 04/07/95
 REASON FOR REVISION: update part numbers
 LEGEND: N.A. - Not Applicable, N.E. - Not Established
 N.D. - Not Determined

LEGEND CONT: ACGIH = American Conference of Governmental Industrial Hygienists; OSHA = US Occupational Safety and Health Administration;
 UK = United Kingdom; GER = Germany; TLV-TWA = Threshold Limit Value-Time Weighted Average (8 hrs); STEL - Short-Term Exposure Limit (15 min);
 C = Ceiling Value; PEL = Permissible Exposure Limit

DISCLAIMER: To the best of our knowledge, the information contained in this MSDS is accurate or is obtained from sources believed to be accurate. However, no liability, expressed or implied, is assumed for the accuracy or completeness of the information contained herein. Buyer assumes liability in

its use of the material.

[Return to previous page.](#)

[Return to top of page.](#)



[About NAPAonline](#) [Customer Support](#) [Privacy/Legal](#) [SiteMap](#)

©2002, National Automotive Parts Association

This site is best viewed using [JavaScript-enabled](#) Internet Explorer Version 5.0 and above.

For best printing results, please use Internet Explorer.

