

CAMBRIA ABRASIVES INC -- LAPPING COMPOUND -- 7930-00-443-1465

===== Product Identification =====

Product ID:LAPPING COMPOUND

MSDS Date:07/01/1986

FSC:7930

NIIN:00-443-1465

MSDS Number: BJRDY

=== Responsible Party ===

Company Name:CAMBRIA ABRASIVES INC

Address:4980 RIDGE ROAD

City:LOCKPORT

State:NY

ZIP:14094

Country:US

Info Phone Num:716-433-3708

Emergency Phone Num:716-433-3708

Preparer's Name:ALL

EN E EDWARDS

CAGE:CAMBR

=== Contractor Identification ===

Company Name:CAMBRIA ABRASIVES INC

Address:4980 RIDGE ROAD

Box:City:LOCKPORT

State:NY

ZIP:14094

Country:US

Phone:716-433-3708

CAGE:CAMBR

Company Name:KENT-MOORE TOOL GROUP SUB OF SEALED POWER CORP

Address:28635 MOUND RD

Box:City:WARREN

State:MI

ZIP:48092-3499

Country:US

CAGE:33287

===== Composition/Information on Ingredients =====

Ingred Name:STEARIC ACID, CALCIUM SALT (CALCIUM STEARATE), 1.8-11.9%

WEIGHT

CAS:1592-

23-0  
RTECS #:WI3000000

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED HEAVY  
NAPHTHENIC, 36.3-81.0% WEIGHT  
CAS:64742-52-5  
RTECS #:PY8035000

Ingred Name:SORBITAN, MONOOLEATE POLYOXYETHYLENE DERIV.  
(POLYOXYETHYLENESORBITOL OLEATE), 3.6-7.1% WEIGHT  
CAS:9005-65-6  
RTECS #:WG2932500

Ingred Name:SULFURIZED ISOBUTYLENE, 0.06-0.9% WEIGHT  
CAS:68511-50-2

Ingred Name:PROD MAY HAVE EITHER ALUMINUM OXIDE OR SILICON CARBIDE  
PRESENT. INGREDIENTS 6&7 FOR ALUMINUM OXIDE, 8&9 FOR SILICON CARBIDE.  
RTECS #:9999999ZZ

Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS  
FORMS) (SARA III)  
CAS:1344-28-1  
RTECS #:BD1200000  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICON CARBIDE  
CAS:409-21-2  
RTECS #:VW0450000  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
OSHA

PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3; 9192

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:SKIN/EYES: MILD (TRANSIENT)  
IRRITATION. MFR IDENTIFIES SKIN AS PRIMARY ROUTE OF ENTRY.  
Explanation of Carcinogenicity:CARBON BLACK: CLASS 2B (IARC)  
Effects of Overexposure:NONE SPECIFIED BY MANU  
FACTURER.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:INGEST: DO NOT INDUCE VOMITING. GET MD. SKIN: FLUSH WITH SOAP  
AND WATER. REMOVE AND LAUNDER CONTAMINATED CLOTHING. EYES: FLUSH  
WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MD. INHAL: REMOVE  
TO FR ESH AIR. SUPPORT BREATHING (GIVE O\*2/ARTIFICIAL RESPIRATION)

===== Fire Fighting Measures =====  
=====

Flash Point Method:COC  
Flash Point:360F,182C  
Extinguishing Media:WATER FOG, CO\*2, DRY CHEMICAL, FOAM, EARTH OR SAND  
Fire Fighting Procedures:WATER MAY CAUSE FROTHING.  
Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:ABSORB WITH SAND OR INERT MATERIAL. SWEEP OR  
SCOOP UP AND REMOVE.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Ha

Handling and Storage Precautions:CONTAINS FINE ABRASIVE. DO NOT GET IN EYES OR ON CLOTHING. KEEP AWAY FROM SPARKS AND OPEN FLAMES. WASH THOROUGHLY AFTER HANDLING.

Other Precautions:NONE

===== Exposure Controls/Personal Protection =====

Ventilation:USE WITH ADEQUATE VENTILATION.

Protective Gloves:NEOPRENE OR POLY-ETHYLENE

Eye Protection:CHEM WORK GOGGLES/FACESHLD OPTNL

Other Protective Equipment:NONE

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental S

afety and Health

NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:650F,343C

Melt/Freeze Pt:M.P/F.P Text:200F,93C

Spec Gravity:0.9-1.4 @ 16C

Solubility in Water:46-90%

Appearance and Odor:FLUID GREASE, SEMI-SOLID GREASE, BLAND ODOR

Percent Volatiles by Volume:0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:OPEN

FLAMES

Hazardous Decomposition Products:CO & CO\*2 IF INCOMPLETE COMBUSTION

===== Disposal Considerations =====

Waste Disposal Methods:INCINERATE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information

to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.