

MATERIAL SAFETY DATA SHEET
ESSENTIALLY SIMILAR TO OSHA FORM 174

..... RATING	HMS	NFPA HAZARD INDEX PERSONAL PROTECTION		
HEALTH	1		SEVERE HAZARD	4	A	GLASSES
FLAMMABILITY	4		SERIOUS HAZARD	3	B	GLASSES & GLOVES
REACTIVITY	3		MODERATE HAZARD	2	C	GLASSES, GLOVES & APRON
PERSONAL PROTECTION	B		SLIGHT HAZARD	1	D	FACE SHIELD, GLOVES & APRON
			MINIMAL HAZARD	0	E	GLASSES, GLOVES & RESP.

MANUFACTURED FOR:
Parts Associales

EMERGENCY TELEPHONE NUMBER:
(800) 451-8346

REVISION DATE:
10/09/07

INFORMATION TELEPHONE:
(800) 321-1128

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER 82853 PRODUCT CLASS Aerosol-Chemical
PRODUCT NAME Penetrating Oil Super Strength

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	%	ACGIH	OSHA	OSHA	OSHA
			TLV TWA PPM	PEL PPM	PEL MG/M ³	TLV STEL MG/M ³
Kerosine	8008-20-6	34.13	N/A	N/A	100.0	N/A
Acetone	67-64-1	29.9	500	1000	1800.0	N/A
Propellant: Propane	74-98-6	6.3	2500	1000	1800.0	N/A
N-Butane	106-97-8	3.7	800	N/A	N/A	N/A
Glycol Ether EP	2807-30-9	3.28	25	25	N/A	N/A

Pressurized Container 45-60 PSI

⊕ Subject to reporting under SARA Title III. See Section IX - Special Precautions
! Subject to warning under CA Proposition 65. See Section IX - Special Precautions

SECTION III - PHYSICAL DATA

BOILING POINT (degrees F): -47
VAPOR DENSITY: Heavier than air.
VOLATILE (By Volume) 5.59 lbs/gal
ODOR AND APPEARANCE: Solvent odor

EVAPORATION RATE: Faster than ether.
WEIGHT PER GALLON (LBS): N/A

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Bus Garage
82853

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION:
OSHA CLASS N/A
DOT CLASS ORMD
IMCO CLASSIFICATION NUMBER:
N/A
FLASH POINT (Degrees F): -2
(lowest flash point of any ingredient., not of product as whole)
LEL: 2.6%
NFPA FIRE PROTECTION LEVEL: 3
AEROSOL PRODUCT: Treat as cylinder of compressed gas.
EXTINGUISHING MEDIA:
FOAM CO2 ALCOHOL FOAM DRY CHEMICAL WATER FOG
UNUSUAL FIRE AND EXPLOSION HAZARDS:
Temperature above 120° F may cause can bursting.
SPECIAL FIREFIGHTING PROCEDURES:
Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

U.N. CLASSIFICATION:
PER DOT N/A
PER IMCO N/A
IATA CLASSIFICATION:
N/A
METHOD: Clev Closed Cup
UEL: 13.0%
VOLATILE ORGANIC COMPOUNDS: 13.3%

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:
Eyes: irritation, redness, tearing, blurred vision. Skin: Moderate irritation, dermatitis. Breathing: Nasal and respiratory irritation, dizziness, headache, nausea, possible unconsciousness, and even asphyxiation. Swallowing: Gastro-intestinal irritation, nausea, vomiting, diarrhea.
PRIMARY ROUTE(S) OF ENTRY:
SKIN CONTACT SKIN ABSORPTION EYE CONTACT INHALATION INGESTION
MEDICAL CONDITIONS PRONE TO OVEREXPOSURE:
Fumes and gases can be dangerous to your health. Aggravation of pre-existing respiratory or allergic conditions may occur in some workers.
TARGET ORGANS AFFECTED:
Vapors: Irritating to eyes and respiratory tract.
Direct Contact: Irritating to skin and eyes.
CARCINOGENICITY:
None of the components in this chemical are listed by IARC, NTP or OSHA as a carcinogen.
EMERGENCY AND FIRST AID PROCEDURES:
Remove to fresh air, irrigate eyes, contact physician if necessary.

SECTION VI - REACTIVITY DATA

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS:
By open flame: CARBON MONOXIDE, CARBON DIOXIDE.
CONDITIONS TO AVOID:
Pressurized containers may rupture above 120°F.
INCOMPATIBILITY (MATERIALS TO AVOID)
None Known.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Remove all sources of ignition, ventilate. Avoid breathing vapors and remove with inert absorbent.
WASTE DISPOSAL METHOD:
Dispose of product in accordance with local, county, state, and federal regulations. Do not puncture or incinerate container. Do not reuse container. Wrap container and place in trash collection.

SECTION VIII - SPILL OR LEAK PROCEDURES

RESPIRATORY PROTECTION:
If airborne concentrations exceed recommended exposure limits, a suitable NIOSH respirator should be worn.
VENTILATION:
If current ventilation practices are not adequate in maintaining airborne concentrations below the established exposure limits, additional ventilation or exhaust systems may be required.
PROTECTIVE GLOVES:
Required for prolonged or repeated contact.
EYE PROTECTION:
Use safety eyewear designed to protect against splash of liquids.
OTHER PROTECTIVE EQUIPMENT:
Eye wash station and safety showers should be available.
HYGIENIC PRACTICES:
Wash Hands before eating or using the washroom.
Smoke in SMOKING AREAS ONLY.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
Avoid eye contact and excessive skin contact.
OTHER PRECAUTIONS
All ingredients marked with an (@) symbol are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40CFRPart372.

Date of Preparation 1/14/00

RESPONSIBLE PERSONS:
Parts Associates

"Final determination of suitability of the chemical(s) is the sole responsibility of the user. Users of any chemical should satisfy themselves that the conditions and methods of use assure that the chemical is used safely. NO REPRESENTATIONS OF WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO THE INFORMATION CONTAINED HEREIN OR THE CHEMICAL TO WHICH THE INFORMATION REFERS."

ACGIH	AM. Conference of Governmental Indust. Hygienists	CAS	Chemical Abstract Service
CNS	Central Nervous System	DOT	Department of Transportation
HMS	Hazardous Materials Identification System	IARC	International Agency for Research on Cancer
IATA	International Air Transport Association	IMCO	International Maritime Commission Organization
LEL	Lower Explosive Level	MG/M ³	Milligrams per Cubic Meter
N/A	Not Currently Available	NFPA	Nation Fire Protection Agency
NTP	National Toxicology Program	OSHA	Occupational Safety & Health Administration
PEL	Permissible Exposure Levels	PPM	Parts Per Million
STEL	Short Term Exposure Limit	TLV	Threshold Limit Value
TWA	Time Weighted Average	UEL	Upper Explosive Level
TE	Trace Element(s)		