MSDS0007

Form Approved
OMB No. 44-R1387

U.S. DEPARTMENT OF LABOR

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking
(29 CFR 1915, 1916, 1917)

SECTION I

Manufacturer's Name:	*Alps South Corp.*
Address:	*2895 42nd Ave. N.*
Emergency Tel#:	*(727) 528-8566*
Chemical Name and Synonyms:	*CLEANSER/DETERGENT*
Trade Name and Synonyms:	*PD595 DETERGENT*
Chemical Family:	

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

PAINTS,PRESERVATIV & SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METALS		
VEHICLE			ALLOYS		
CATALYST			METALLIC COATINGS		
ADDITIVES			FILLER, METAL, PLUS COATING OR CORE FLEX		
SOLVENTS			OTHERS		

MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES	APPROX. WGT %	TLV (UNITS)
A WATER (CAS# 7732-18-5)		
B AMMONIUM LAURYL SULFATE (CAS# 68081-96-9)		
C AMMONIUM MYRETH SULFATE (CAS# 68585-34-2)		
D COCAMIDOPROPYL RETAINE (61789-40-0)		
E AMINE OXIDE (68155-09-9)		
F NONOXYNOL 10 (CAS# 127087-87-0)		
A + B + C + D + E + F = 100%		

SECTION III - PHYSICAL DATA

BOILING POINT (F)	ND	SPECIFIC GRAVITY (H20 = 1)	0.98 - 1.05
VAPOR PRESSURE 20 C (MM. Hg)	ND	PERCENT, VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (AIR = 1)	ND	DENSITY (Kg.m3)	NA
SOLUBILITY IN WATER (20 C)	MISCIBLE	EVAPORATION RATE	ND
APPEARANCE AND ODOR	CLEAR TO YELLOWISH LIQUID		

(CONTINUED ON NEXT PAGE)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POI	NONE	METHOD:	FLAMMABLE LIMITS: NONE
EXTINGUISHING MEDI/ Use water spray, dry chemical, foam or carbon dioxide.			
SPECIAL FIRE FIGHTING PROCEDURES: Dire stream of water or foam into hot, burning pools may			
cause frothing. Use self-contained breathing apparatus and protective clothing.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: This material may produce a floating fire hazard.			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NONE
HEALTH HAZARDS Normally no hazard for skin or inhalation. However, may cause eye irritation
and, if ingested, cause nausea, vomiting and diarrhea.
SYMPTOMS OF EXPOSURE: See health hazards above.
EMERGENCY AND FIRST AID PROCEDURES: Eyes: Flush eyes immediately with water for 15 min.
Ingestion: Induce vomiting (if conscious). Administer 2 glasses of water and stick fingers down throat.

SECTION VI - REACTIVITY DATA

STABILITY: Unstable: Stable: X
INCOMPATIBILITY: (Materials to Avoid) Normally unreactive, however, avoid strong acids, bases
and oxidizing agents.
HAZARDOUS DECOMPOSITION: Can produce carbon monoxide and carbon dioxide.
HAZARDOUS POLYMERIZATION: Will Occur: Will Not Occur: X
CONDITIONS TO AVOI Prolonged excessive heat may cause some product decomposition.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Collect using absorbent
material (sand, earth, etc.). Wear eye and skin protection. Slippery when on floor. Transfer to suitable
containers for recovery or disposal. Avoid discharge to natural waters.
WASTE DISPOSAL METHOD: In accordance with Federal, State and Local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not normally needed for routine handling. Glasses may protect eyes.
VENTILATI(Adequate
PROTECTIVE GLOVES Gloves impervious to product.
EYE PROTECTION: Protective glasses for splashing.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Avoid contact with strong acids, bases and
oxidizing agents.
OTHER PRECAUTIONS To avoid foaming and gelling when cleaning spills, do not use water.