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ATTAR
FORMULA 8D Revision 3

MATERIAL SAFETY DATA SHEET

- 1 HMIS HEALTH
- 0 HMIS FLAMMABILITY
- 0 HMIS REACTIVITY
- B HMIS PERSONAL PROTECTION

SECTION I - IDENTIFICATION

MANUFACTURER'S NAME..... DELTA-OMEGA TECHNOLOGIES, INC.
P.O. BOX 81518
LAFAYETTE, LA 70598
PHONE NUMBER..... (318) 237-5091
EMERGENCY PHONE NUMBER... (318) 237-5091
EFFECTIVE DATE..... November 2, 1993
TRADE NAME..... ATTAR-D
CHEMICAL FAMILY..... Cleaning Agent
CAS NUMBER..... Blend
CHEMICAL FORMULA..... Proprietary

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	%	TLV (Units)	PROD. CAS#
Arylsulfonate	Conf.	No Data	Conf.
Alkyl Propasol	Conf.	None Established	Conf.
Alkyl Ethoxylate	Conf.	None Established	Conf.
Olefin	Conf.	None Established	Conf.

All ingredients in this product are on the Toxic Substances Control Act (TSCA) Inventory List.

SECTION III - PHYSICAL DATA

BOILING POINT..... N/D
FREEZING POINT..... N/D
VAPOR PRESSURE (mm Hg).... N/d
VAPOR DENSITY (Air=1)..... N/D
SOLUBILITY IN H₂O..... Soluble
APPEARANCE/ODOR..... Pale yellow liquid/Faint mild odor
SPECIFIC GRAVITY (H₂O=1).. 1.01
pH..... 10.50 - 10.52

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... > 200 Degrees F
LOWER FLAME LIMIT..... Not determined

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HIGHER FLAME LIMIT..... Not determined
EXTINGUISH MEDIA..... Dry Powder, Carbon Dioxide (CO₂),
"Alcohol Foam"
FIRE & EXPLOSION HAZARD... Containers may explode from internal
pressure if confined to fire. Cool with
water. Keep unnecessary people away.
FIRE FIGHTING EQUIPMENT... Wear full bunker gear including a positive
pressure self-contained breathing apparatus
in any enclosed space.
HAZARDOUS COMBUSTION..... Smoke, Oxides of Carbon & Nitrogen
PRODUCTS

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SECTION V - HEALTH HAZARD DATA

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EMERGENCY OVERVIEW

CAUTION! May cause eye and skin irritation
Causes drying of the skin
Spray mist may be harmful if inhaled

POTENTIAL HEALTH EFFECTS

EYES: Liquid, vapor or mist may cause irritation

SKIN: May cause irritation of the skin

INGESTION: May be harmful if ingested. May cause nausea,
vomiting, or irritation to mucous membranes.

INHALATION: May cause irritation of the nose and throat.

CHRONIC EFFECTS: Propasols may cause an increase in liver size on
repeated exposure to vapor.

CARCINOGENICITY..... NTP? IARC MONOGRAPHS? OSHA REGULATED?
No No No

FIRST AID PROCEDURES

EYES: Flush immediately with plenty of water for at least
15 minutes and get medical attention if symptoms
persist

SKIN: Remove contaminated clothing. Immediately wash skin
with soap and plenty of water. If symptoms persist,
obtain medical attention.

INGESTION: Induce vomiting. Immediately give two glasses of
water. Never give anything by mouth to an
unconscious person. If symptoms persist, obtain
medical attention.

INHALATION: Remove to fresh air. If not breathing, give
artificial respiration, preferably mouth-to-mouth.
If breathing is difficult, give oxygen. If symptoms
persist, get medical attention.

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SECTION VI - REACTIVITY DATA

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CHEMICAL STABILITY..... Stable
CONDITIONS TO AVOID..... Strong oxidizing substances, strong acid or
bases
INCOMPATIBLE MATERIALS.... None
DECOMPOSITION PRODUCTS.... None
HAZARDOUS POLYMERIZATION.. Will not occur
POLYMERIZATION AVOID..... None

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SECTION VII - SPILL OR LEAK PROCEDURE

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FOR SPILL..... In case of spillage, absorb with inert material
and dispose of in accordance with applicable
regulations.
WASTE DISPOSAL METHOD Industrial Waste. Follow federal and state
regulations.

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SECTION VIII - SPECIAL PROTECTION

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RESPIRATORY PROTECTION.... Not normally required
VENTILATION..... Not normally required
MECHANICAL EXHAUST..... Not normally required
LOCAL EXHAUST..... Not normally required
PROTECTIVE GLOVES..... Wear impervious gloves
EYE PROTECTION..... Use goggles or face shield if splashing is
likely
OTHER PROTECTIVE EQUIP.... Not normally required

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SECTION IX - SPECIAL HANDLING

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HANDLING AND STORAGE..... Wear impervious gloves. Use gloves or
face shield if splashing is likely.
Chemical type apron recommended.
STORAGE..... Keep away from heat and flame. Use with
adequate ventilation. Avoid breathing
vapors. Avoid prolonged or repeated
contact with skin. Do not get in eyes, on
skin, or on clothing. Wash thoroughly
after handling. Launder contaminated
clothing before reuse.
HAZARD CLASS..... Not Regulated
DOT SHIPPING NAMES..... D.O.T. NON-REGULATED - ATTAR-D
REPORTABLE QUANTITY (RQ).. None
UN NUMBER..... None
NA #..... None
PACKAGING SIZE..... All

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REGULATORY INFORMATION

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P.O. BOX 81518
LAFAYETTE, LA 70598
PHONE NUMBER..... (318) 237-5091
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EFFECTIVE DATE..... November 2, 1993
TRADE NAME..... ATTAR-D
CHEMICAL FAMILY..... Cleaning Agent

SECTION X - REGULATORY

SECTION 302 EHS..... None
SECTION 311/312 HAZARD CATEGORIES... Acute
SECTION 313..... None
CERCLA RQ VALUE..... None

FOOT NOTES..... N/A = NOT APPLICABLE - N/D = NO DATA AVAILABLE
< = LESS THAN > = GREATER THAN
APP. = APPROXIMATE EST. = ESTIMATED

PREPARED BY..... Hudman & Associates, Inc. (409) 273-3611
EFFECTIVE DATE... November 1993

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