

A.M.T.S. MATERIAL SAFETY DATA SHEET

REVISED
1/1/2011

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

MSDS CODE
SSCACLE

TRADE NAME
CLEARIFY CLEARING AGENT
PRODUCT DESCRIPTION
CLEARING / DEPARAFFINIZATION AGENT

**SUPPLIER: AMERICAN MASTER*TECH SCIENTIFIC, INC.
P.O. BOX 2539
LODI, CA 95241-2539
(209) 368-4031**

IN CASE OF EMERGENCY CONTACT INFOTRAC: 800-535-5053 (24 HOURS)

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

<u>NAME</u>	<u>CAS #</u>	<u>OSHA PELTW</u>	<u>OSHA STEL</u>	<u>ACGIH TLV</u>	<u>ACGIH STEL</u>
NAPHTHA ISOPARAFFINIC HYDROCARBON	64742-48-9	N/E	N/E	N/E	N/E

**N/E = EXPOSURE LIMITS ARE NOT ESTABLISHED
C = THRESHOLD LEVEL VALUE, CEILING
PNOC = PARTICULATES NOT OTHERWISE CLASSIFIED**

**N/A = NOT AVAILABLE
ND = NUISANCE DUSTS
RD = RESPIRABLE DUSTS**

**A = ACTION LEVEL
S = SKIN CONTACT**

SECTION 3: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE / ODOR

Colorless transparent liquid; mild hydrocarbon odor.

SPECIFIC GRAVITY

0.77 at 60° F

SOLUBILITY IN WATER

Negligible

VAPOR DENSITY

5.6

VAPOR PRESSURE

0.5

EVAPORATION RATE

Less than 0.1

MELTING POINT

N/A

BOILING POINT

372° F

FLASH POINT

150° F / ATSM D-5

AUTO-IGNITION TEMP

635° F

LOWER EXPLOSIVE LIMIT IN AIR

0.7

UPPER EXPLOSIVE LIMIT IN AIR

5.3

SECTION 4: FIRE AND EXPLOSION INFORMATION

WATER SPRAY

YES

CARBON DIOXIDE

YES

FOAM, ALCOHOL / CHEMICAL

CHEMICAL

DRY CHEMICAL

YES

OTHER

N/A

SPECIAL FIRE FIGHTING PROCEDURES

Firefighters should wear a self-contained breathing apparatus (S.C.B.A.).

UNUSUAL FIRE / EXPLOSION HAZARDS

Liquid may produce invisible vapors that can travel along the ground to an ignition source and flash back.

SECTION 5: REACTIVITY AND STABILITY DATA

STABILITY

Stable

INCOMPATIBLE MATERIALS

Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide, carbon dioxide, smoke.

HAZARDOUS POLYMERIZATION

Will not occur.

HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID

N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES AND DISPOSAL CONSIDERATIONS:

SPILL RESPONSE PROCEDURES

Use personal protection equipment and standard laboratory safety procedures for cleanup. Keep away from heat, flame, and ignition sources. Absorb spill and collect waste in a closed container for disposal.

WASTE DISPOSAL PROCEDURE

Dispose of all waste in accordance with local, state, and federal regulations.

SECTION 7: HAZARDS IDENTIFICATION:**SYMPTOMS OF ACUTE OVEREXPOSURE****INHALATION**

High vapor/aerosol concentrations may cause headache, dizziness, drowsiness, and other central nervous system effects.

CONTACT WITH EYES

May cause stinging, itching, inflammation..

CONTACT WITH SKIN

Prolonged repeated skin contact may cause skin irritation and/or dermatitis.

INGESTION

Low viscosity material; if swallowed may enter the lungs and cause chemical pneumonitis.

SYMPTOMS AND HEALTH EFFECTS OF CHRONIC EXPOSURE**INHALATION**

N/A

EYE CONTACT

N/A

SKIN CONTACT

Frequent or prolonged contact may irritate skin and cause dermatitis.

INGESTION

N/A

FIRST AID MEASURES:**EYE CONTACT**

Remove contact lenses, if worn, and immediately flush eyes with copious amounts of water; buffered saline eye wash solution may be used. If irritation occurs, call a physician.

SKIN CONTACT

Remove contaminated clothing and wash contact area with mild soap and plenty of water.

INHALATION

Remove person to fresh air; get immediate medical assistance if respiratory irritation, dizziness, or nausea occurs.

INGESTION

Do not induce vomiting! Get immediate medical attention.

SECTION 7: HAZARDS IDENTIFICATION, continued

CARCINOGENICITY

NTP

Not listed.

IARC

Not listed.

OSHA

Not listed.

CALIFORNIA PROPOSITION 65 WARNINGS

Not listed.

EPCRA SECTION 313 SUPPLIER NOTIFICATION

MEDICAL CONDITIONS AGGRAVATED BY PROLONGED EXPOSURE

Skin contact may aggravate an existing dermatitis condition.

SECTION 8: HANDLING INFORMATION / EXPOSURE CONTROLS

HMIS HAZARD CODES

HEALTH HAZARD

1 Minimal: Use standard safety procedures.

FIRE HAZARD

2 Low: May ignite under extreme heat, spark, or flame.

REACTIVITY

0 Non-Reactive: Will not react with water or most inert chemicals.

EQUIPMENT

B Wear chemical apron, gloves, and splash goggles in addition to all standard laboratory safety equipment.

VENTILATION

Mechanical Exhaust

PERSONAL HYGIENE

Wash hands thoroughly with soap and water before eating or drinking.

NOTICE TO READER: American Master*Tech Scientific Inc. believes the information contained in this Material Safety Data Sheet (MSDS) is current as of the Revision Date, but can not guarantee that the information is all inclusive. Any chemical may pose unknown hazards; if this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this MSDS. User is responsible for determining appropriate methods of personal protection, handling, use, storage, and disposal of this product. User assumes all liability for any incidental or consequential damage resulting from the use of this product.