

IES2700**SAFETY DATA SHEET**

Material Identity: Super Cleaning Solvent; 1700, 1701, 1702, 1703

SECTION 1 - COMPANY AND PRODUCT IDENTIFICATION**Manufacturers Address:**

International Epoxies & Seales
30241 Commerce Drive
San Antonio, FL 33576

Emergency Phone INFOTRAC: Int'l:(352)323-3500, N. America:(800)535-5053**General Information:** (800) 451-7206**Synonyms:** Hydrocarbon Mixture**Product Description:** Petroleum Distillate**SECTION 2- HAZARDS IDENTIFICATION****GHS Classification:****[Health]**

Acute toxicity, Oral Category 4
Acute toxicity, Inhalation Category 3
Skin irritation Category 2
Eye irritation Category 2B
Aspiration hazard Category 1

[Environmental]

Acute aquatic toxicity Category 2
Chronic aquatic toxicity Category 2

[Physical]

Flammable Liquid Category 2
Carcinogenicity Category 2
Reproduction Toxicity Category 2

GHS Label elements, including precautionary statements**Pictograms****Signal Word:** Danger**Hazard statement(s)**

H225 Highly flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H340 May cause genetic defects.
H350 May cause cancer.

Precautionary Statements

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P260 Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.
P264 Wash skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
P331 Do NOT induce vomiting.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
P403 + P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/ container to an approved waste disposal plant.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

SAFETY DATA SHEET

Material Identity: Super Clean 1700, 1701, 1702, 1703

CHEMICAL NAME	CAS Numbers	%WT
VM&P Naphtha	64742-89-8	70-80
Toluene	108-88-3	20-30

SECTION 4 · FIRST AID MEASURES

Eyes: Flush with large amounts of cool running water for at least 15 minutes with eyelids forced open. Seek immediate medical attention.

Skin: Remove contaminated clothing. Wash exposed skin with soap and water. Seek medical attention if symptoms persist.

Inhalation: For excessive inhalation remove to fresh air. If breathing is difficult seek medical attention.

Ingestion: DO NOT induce vomiting. Danger of aspiration of vomit into the lungs can cause serious damage and chemical pneumonitis. Seek immediate medical attention.

SECTION 5 · FIRE FIGHTING MEASURES

Extinguishing Media: To extinguish flames use water spray, dry chemical, carbon dioxide or fire fighting foam. .

Fire Fighting Procedures: Cool exposed containers with water spray. Wear self-contained breathing apparatus (SCBA) operated in pressure demand mode and full bunker firefighter's protective clothing.

Fire and Explosion Hazards: Containers can rupture and explode under fire conditions due to pressure and vapor buildup. Heated vapors may form explosive mixture with air. Vapors may travel across the ground and reach an ignition source.

SECTION 6 · ACCIDENTAL RELEASE and DISPOSAL MEASURES

Ventilate the area and stop source of spill. Salvage and recycle as much material as possible. Eliminate sources of ignition. For small spills, use absorbent material such as towels or absorbent powders. Put all material into proper waste disposal container with lid tightly covered. Solvent soaked materials may spontaneously combust.

For larger spills, dike spill, recover salvageable free liquid, collect with an electrically protected vacuum cleaner or by wet-brushing, and use absorbent material to dry area and then Rinse area with water. Put all material into appropriate waste containers. Avoid contaminating ground and surface water.

SECTION 7 · STORAGE AND HANDLING

Precautions To Be Taken in Handling and Storage: Avoid contact with product. Do not breath vapors.

Always store in tightly sealed, and properly labeled original container. Store in a cool, dry well ventilated area, away from acute fire hazards. Use non-sparking tools. Bond and ground all equipment to prevent static discharge during transfer.

Other Precautions: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

SECTION 8 · EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: Use explosion-proof ventilation equipment. Provide ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits indicated below. The level of protection and types of controls will vary depending upon potential exposure conditions.

SAFETY DATA SHEET

Material Identity: Super Clean 1700, 1701, 1702, 1703

Exposure Limits: Solvent Naphtha 300 ppm ACGIH 400 ppm OSHA
Toluene 20 ppm ACGIH 200 ppm OSHA

Personal Protective Equipment (PPE):

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

Skin: If prolonged or repeated skin contact is likely, wear appropriate protective gloves.

Clothing: Selection of protective clothing depends on work conditions.

Respirators: Where adequate ventilation is not available an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard, 29 CFR 1920.134. In confined areas, use a self-contained breathing apparatus.

Other Equipment: Adequate explosion proof ventilation to control airborne concentrations below the exposure limits. Eye wash station and drenching shower in close proximity to use are advised.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Flash Point: 55 °F

Autoignition Temperature: >550 °F

Boiling Point Range: 268-295 °F

Melting Point: -103 °F

Vapor Pressure: 17 mmHg

Vapor Density (Air-1): 3.6

Odor/Appearance: Colorless liquid with slight hydrocarbon odor.

Flammability Limits: Lower 1 Upper 7

Specific Gravity: 0.775

Volatile %: 100

Evaporation Rate (BuAc=1): No available data

pH: Not applicable

Solubility in Water: Negligible

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable under normal use and temperature conditions.

Conditions to Avoid: Keep away from heat, flame and other potential ignition sources.

Materials to Avoid: Strong acids, and oxidizers.

Decomposition Products: When combusted, oxides of carbon and various hydrocarbons.

SECTION 11 - TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:

Skin: The degree of irritation will depend on the amount of material that is applied and the duration time.

Eyes: cause transient mild eye irritation with short-term contact with liquid sprays or mists. Symptoms include stinging, watering, redness, and swelling.

Inhalation: Breathing high concentrations may be harmful. Mist or vapor can irritate the throat and lungs.

Breathing this material may cause central nervous system depression.

Ingestion: This material may irritate the mucous membranes of the mouth, throat, and esophagus. Aspiration of this material into the lungs may result in damage or death.

Acute oral toxicity:

LD50 rat: > 2,000 mg/kg

Acute inhalation toxicity:

LC50 rat: 5,000 mg/kg 1h

Acute dermal toxicity:

LD50 rabbit: 2,000 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Expected to be toxic to aquatic organisms.

Bio-accumulative potential: Bioaccumulation of this product is unlikely. This product is readily biodegradable.

Mobility: Adsorbs to soil and has low mobility. Floats on water.

SAFETY DATA SHEET

Material Identity: Super Clean 1700, 1701, 1702, 1703

SECTION 13 · DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

SECTION 14 · TRANSPORTATION

U.S. DEPARTMENT OF TRANSPORTATION (Road or Rail):

Proper Shipping Name: Limited Qty. - Consumer Commodity
Hazard Class: ORM-D
UN Number: N/A
Packaging Group: N/A

For Large Containers:

Proper Shipping Name: Paint Related Materials
Hazard Class: Flammable 3
UN Number: UN1263
Packaging Group: II **ERG:** 128

SECTION 15 · REGULATORY INFORMATION

US FEDERAL REGULATIONS

Comprehensive Environmental Response and Liability Act (CERCLA)

The Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center concerning release of quantities of "hazardous substances" equal to or greater than the reportable quantities (RQ's) listed in 40 CFR 302.4. The reportable quantity (RQ) for this material 12,500 lbs.

Toxic Substance Control Act (TSCA): All components of this product are listed on the TSCA inventory list.

SARA Section 311/312 (40 CFR 370) Hazard Categories:

Fire Hazard, Acute Hazard, Chronic Hazard.

SARA Section 313 (40 CFR 372) Hazard Categories: This product contains the following toxic chemical(s) subject to reporting requirements: No components were identified.

Clean Water Act: This material is classified as an oil under Section 311 of the Clean Water Act (CWA) and the Oil Pollution Act of 1990 (OPA). Discharges or spills which produce a visible sheen on waters of the United States, their adjoining shorelines, or into conduits leading to surface waters must be reported to the EPA's National Response Center at (800) 424-8802.

Clean Air Act: This product contains no chemicals that are listed under the CAA.

California Prop 65: This product contains Toluene and Naphthalene chemicals known by the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16 · OTHER INFORMATION

MSDS Revision Date: April 2015

NFPA Ratings: HEALTH: 1 FLAMMABILITY: 3 REACTIVITY: 0

SAFETY DATA SHEET

Material Identity: Super Clean 1700, 1701, 1702, 1703

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