

# SDS

## SECTION 1 – Chemical Product and Company Identification

U S CHEMICAL & PLASTICS  
Quest Automotive Products  
600 Nova Drive SE  
Massillon, OH 44646  
PH 330-830-6000 - FAX 330-830-6005

For Chemical Emergency:  
CHEMTREC: 1-800-424-9300

**PRODUCT NAME:** Wax, Grease & Silicone Remover  
**PRODUCT CODE:** (40038), 1240-1, 40465, 40466, 40467  
**SYNONYM/CROSS REFERENCE:** Cleaning Agent  
**SCHEDULE B NUMBER:** 3402.90.3000

## SECTION 2 – Hazard Identification

OVEREXPOSURE EFFECTS:  
ACUTE EFFECTS:

**EYES:** Contact with eyes can cause irritation, redness, tearing, blurred vision, and/or swelling.

**SKIN:** Contact with skin can cause irritation, (minor itching, burning and/or redness), dermatitis, defatting may be readily absorbed through the skin.

**INHALATION:** Inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and/or asphyxiation. May be toxic.

**INGESTION:** Ingestion can cause gastrointestinal irritation, nausea, vomiting, diarrhea. Aspiration of material into the lungs may result in chemical pneumonitis which can be fatal.

PRIMARY ROUTES OF EXPOSURE: skin, inhalation, eyes

## SECTION 3 – Composition, Information or Ingredients

<u>INGREDIENTS</u>	<u>WGT%</u>	<u>CAS #</u>
Petroleum Naphtha	88-98%	64742-89-8
Isopropanol	1-10%	67-63-0

## SECTION 4 – First Aid Measures

**INHALATION:** If inhaled, remove victim from exposure to a well-ventilated area.

**SKIN:** For skin contact, wash promptly with soap and excess water. Obtain medical attention if irritation occurs.

**EYES:** For eye contact, flush promptly with excess water for at least fifteen minutes. Consult a physician.

**INGESTION:** If ingested, do not induce vomiting. Give victim a glass of water. Call a physician immediately.

## SECTION 5 – Fire-Fighting Measures

**FIRE EXTINGUISHING MEDIA:** Carbon Dioxide, Dry Chemical, Foam

**SPECIAL FIRE FIGHTING PROCEDURES:** Fight like a fuel oil fire. Cool fire exposed containers with water spray. Firefighter should wear OSHA/NIOSH approved self-contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARD:** Closed containers exposed to high temperatures, such as fire conditions may rupture.

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## **SECTION 6 – Accidental Release Measures**

SPILLS, LEAK OR RELEASE: Contain spill with inert absorbent and place in closed container for proper disposal. Small spills can be cleaned with water and detergent rags.

## **SECTION 7 – Handling and Storage**

STORAGE AND HANDLING: DANGER! Harmful or fatal if swallowed. Use with adequate ventilation. Avoid contact with eyes and skin. Avoid breathing vapors. Do not store the product above 100°F/38°C. Do not flame, cut, braze weld or melt empty containers. Keep the product away from heat, open flame, and other sources of ignition. Avoid contact with strong acids, alkalis, and oxidizers.

## **SECTION 8 – Exposure Controls and Personal Protection**

RESPIRATORY PROTECTION: With general room ventilation does not require respiratory protection. If component TLV limits are exceeded, use NIOSH approved respirator.

VENTILATION: General mechanical ventilation is acceptable. Normal room ventilation.

PROTECTIVE GLOVES: Rubber gloves are recommended.

EYE PROTECTION: Safety Glasses or goggles with splash guards or side shields to prevent eye exposure.

OTHER PROTECTIVE EQUIPMENT: Wear protective clothing as required to prevent skin contact.

### **INGREDIENTS**

### **CAS #**

### **TLV/PEL**

Petroleum Naphtha

64742-89-8

TLV 300 ppm: STEL 400 ppm

Isopropanol

67-63-0

TLV 400 ppm: STEL 300 ppm

## **SECTION 9 – Physical and Chemical Properties**

APPEARANCE: Clear liquid

SPECIFIC GRAVITY: 0.75

FLASH POINT: 53°F/12°C Seta Flash Closed cup

LOWER FLAMMABLE LIMIT %: N/E

UPPER FLAMMABLE LIMIT %: N/E

VAPOR PRESSURE (mmHG): Heavier than air

BOILING POINT: N/A<sub>v</sub>

VAPOR DENSITY: Heavier than air

EVAPORATION RATE (Ethyl Ether = 1): Slower than Ethyl Ether

VOLATILES BY WEIGHT: 100%

SOLUBILITY IN WATER: Slight

VOC: Grams/Litre = 742; lb/gal = 6.20

## **SECTION 10 – Stability and Reactivity**

STABILITY: Stable

CONDITIONS TO AVOID: Open flames, heat.

INCOMPATIBILITY MATERIALS TO AVOID: Strong acids, alkalis, oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide, and Carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

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## **SECTION 11 – Toxicological Information**

### **CHRONIC EFFECTS:**

Overexposure to this material has apparently been known to cause the following effects in lab animals:  
Central nervous system damage, blood, Fetotoxic or kidney abnormalities.

CARCINOGEN: YES  NO

TERATOGEN: YES  NO

MUTAGEN: YES  NO

## **SECTION 12 – Ecological Information**

Not established.

## **SECTION 13 – Disposal Considerations**

WASTE DISPOSAL: Dispose of in accordance with local, state, and federal regulations.

## **SECTION 14 – Transport Information**

**For Ground Transport: With inner containers 5L or less each: ORM-D Consumer Commodity.**

**For Air Transport: UN1263, Paint Related Materiall, Class 3, PGII in any container size. Packing Instructions 353, 364.**

**For Ocean Transport: UN1263, Paint, Class 3, PGII, F/P 12°C, EMS#F-3, S-E (Limited Quantity if inner containers 5L or less each)**

## **SECTION 15 – Regulatory Information**

### CALIFORNIA PROPOSITION 65:

Trace amounts of some chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm may be present in the product.

### SECTION 313 SUPPLIER NOTIFICATION:

This product contains the following toxic chemicals subject to the reporting requirements of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

<u>CHEMICAL NAME</u>	<u>CAS</u>	<u>% BY WGT</u>
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Not applicable.

This information must be included in all MSDS that are copied and distributed for this chemical.

