

SAFETY DATA SHEET

SECTION 1) CHEMICAL PRODUCT AND MANUFACTURER'S IDENTIFICATION

Product ID: 0204-9998-00XX
Product Name: PUMP ACTIVATOR
Revision Date: Jun 23, 2016 **Date Printed:** Feb 22, 2018
Version: 1.0 **Supersedes Date:** N.A.
Supplier's Name: TOUCH-UP SOLUTIONS
Address: 4372 Providence Mill Rd Maiden, NC, US, 28650
Emergency Phone: 1-800-535-5053 | International : 1-352-323-3500
Information Phone Number: 1-828-428-9094
Fax: 1-828-428-9970
Product/Recommended Uses: Adhesive Activator

SECTION 2) HAZARDS IDENTIFICATION

Classification

Specific Target Organ Toxicity -Single Exposure (Narcotic Effects) - Category 3
Aspiration Hazard - Category 1
Skin Irritation - Category 2
Flammable Liquids - Category 2
Chronic aquatic toxicity - Category 1
Acute aquatic toxicity - Category 1

Pictograms



Signal Word

Danger

Hazardous Statements - Physical

Highly flammable liquid and vapor

Hazardous Statements - Health

May cause drowsiness or dizziness
May be fatal if swallowed and enters airways
Causes skin irritation

Hazardous Statements - Environmental

Very toxic to aquatic life
Very toxic to aquatic life with long lasting effects

Precautionary Statements - General

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.

Precautionary Statements - Prevention

- Avoid breathing dust/fume/gas/mist/vapors/spray.
- Use only outdoors or in a well-ventilated area.
- Wash with water and soap thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Avoid release to the environment.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Ground/bond container and receiving equipment.
- Use explosion-proof electrical/ventilating/lighting equipment.
- Use only non-sparking tools.
- Take action to prevent static discharges.

Precautionary Statements - Response

- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- Call a POISON CENTER or doctor if you feel unwell.
- IF SWALLOWED: Immediately call a POISON CENTER or doctor.
- Do NOT induce vomiting.
- IF ON SKIN: Wash with plenty of water.
- Specific treatment (see First-aid on this label).
- If skin irritation occurs: Get medical advice/attention.
- Take off contaminated clothing. And wash it before reuse.
- Collect spillage.
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- In case of fire: Use DRY chemical, alcohol-resistant foam, carbon-dioxide, water spray/fog to extinguish.

Precautionary Statements - Storage

- Store in a well-ventilated place. Store locked up. Keep cool.

Precautionary Statements - Disposal

- Dispose of contents/container to disposal recycling center.
- Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

Hazards Not Otherwise Classified (HNOC)

- None.

SECTION 3) COMPOSITION, INFORMATION ON INGREDIENTS

| CAS | Chemical Name | % By Weight |
|--------------|-------------------------------|-------------|
| 0000142-82-5 | N-HEPTANE | 95% - 100% |
| 0000099-97-8 | Benzenamine, N,N,4-trimethyl- | 0.0% - 1.0% |

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

SECTION 4) FIRST-AID MEASURES

Eye Contact

Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

Skin Contact

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes. If skin irritation occurs or you feel unwell : Get medical advice/attention. Store contaminated clothing under water and wash before re-use or discard.

Ingestion

Rinse mouth. Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. If vomiting occurs naturally, lie on your side, in the recovery position.

Inhalation

Remove source of exposure or move person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER/doctor. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER or doctor.

Important symptoms and effects, both acute and chronic

May be harmful if inhaled. Inhalation of vapors can cause respiratory tract irritation.
May be harmful if absorbed through skin.
May be harmful if swallowed.

Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5) FIRE-FIGHTING MEASURES

Unsuitable Extinguishing Media

Do not use water jet.

Special hazards in case of fire

Extremely Flammable.

Vapors are heavier than air and may travel to a source of ignition and flash back.

Hazardous Combustion Products: Oxides of carbon.

Suitable Extinguishing Media

Dry chemical, foam, carbon dioxide is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam.

Fire-Fighting Procedures

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Emergency Procedure

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

Do not touch or walk through spilled material.

Isolate hazard area and keep unnecessary people away. Remove all possible sources of ignition in the surrounding area. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.

If spilled material is cleaned up using a regulated solvent, the resulting waste mixture may be regulated.

Personal Precautions

Avoid breathing vapor. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental Precautions

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

Methods and Materials for Containment and Cleaning Up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

Recommended Equipment

Positive pressure, full-face piece self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).

SECTION 7) HANDLING AND STORAGE

General

Wash hands after use.
Do not get in eyes, on skin or on clothing.
Do not breathe vapors or mists.
Use good personal hygiene practices.
Eating, drinking and smoking in work areas is prohibited.
Remove contaminated clothing and protective equipment before entering eating areas.

Ventilation Requirements

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

Storage Room Requirements

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight, strong oxidizers and any incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty containers retain residue and may be dangerous. Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored.

Ground and bond containers when transferring materials. Use procedures that prevent static electrical sparks. Static electricity may accumulate and create a fire hazard.

Do not cut, drill, grind, weld or perform similar operations on or near containers. Do not expose containers to heat, sparks, flame or other sources of ignition.

SECTION 8) EXPOSURE CONTROLS, PERSONAL PROTECTION

Eye Protection

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.

Skin Protection

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use impervious, flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

Respiratory Protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Appropriate Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

| Chemical Name | OSHA TWA (mg/m3) | OSHA TWA (ppm) | OSHA STEL (mg/m3) | OSHA STEL (ppm) | OSHA Skin designation | OSHA Carcinogen | NIOSH TWA (mg/m3) | NIOSH TWA (ppm) | NIOSH STEL (mg/m3) | NIOSH STEL (ppm) | NIOSH Carcinogen | ACGIH TWA (mg/m3) |
|---------------|------------------|----------------|-------------------|-----------------|-----------------------|-----------------|-------------------|-----------------|--------------------|------------------|------------------|-------------------|
| N-HEPTANE | 2000 | 500 | | | | | 350 | 85 | | | | 1640 |

| Chemical Name | ACGIH TWA (ppm) | ACGIH STEL (mg/m3) | ACGIH STEL (ppm) | ACGIH Notations | ACGIH TLV Basis | ACGIH Carcinogen |
|---------------|-----------------|--------------------|------------------|-----------------|------------------------|------------------|
| N-HEPTANE | 400 | 2050 | 500 | | CNS impair; URT irr | |

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

| | |
|--------------------|-------------|
| Density | 6.60 lb/gal |
| Specific Gravity | 0.79 |
| % VOC | 99.17% |
| Density VOC | 6.55 lb/gal |
| % Solids By Weight | 0.83% |

| | |
|-----------------------|--|
| Appearance | Clear/slight amber liquid |
| Odor Description | N/A |
| Odor Threshold | N/A |
| pH | N/A |
| Flammability | Flash point below 73°F/23°C |
| Flash Point Symbol | N/A |
| Flash Point | 24.8 °F (-4.0 °C) |
| Lower Explosion Level | 1.1% (V) |
| Upper Explosion Level | 7% (V) |
| Low Boiling Point | 208.4 °F (98.0 °C) |
| High Boiling Point | 210.2 °F (99.0 °C) |
| Water Solubility | Completely miscible |
| Viscosity | N/A |
| Freezing Point | N/A |
| Melting Point | N/A |
| Vapor Pressure | 40 mmHg @ 20 °C (68 °F), 83 mmHg @ 37.7 °C (99.9 °F) |
| Vapor Density | N/A |
| Coefficient Water/Oil | N/A |
| Auto Ignition Temp | 433.4 °F (223.0 °C) |
| Evaporation Rate | N/A |
| Decomposition Pt | N/A |

SECTION 10) STABILITY AND REACTIVITY

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Stability

Stable in normal conditions

Incompatible Materials

Strong oxidizing agents.

Hazardous reactions/polymerization

Will not occur.

Conditions to avoid

Avoid extremes of temperature and direct sunlight.

Avoid flame, spark, heat and contact with incompatible materials.

SECTION 11) TOXICOLOGICAL INFORMATION

Likely route of exposure

Not available.

Skin Corrosion/Irritation

Causes skin irritation

Prolonged or repeated contact can result also CNS depression, narcosis and damage to lungs.

Serious Eye Damage/Irritation

No Data Available

Carcinogenicity

No Data Available

Germ Cell Mutagenicity

No Data Available

Reproductive Toxicity

No Data Available

Respiratory/Skin Sensitization

No Data Available

Specific Target Organ Toxicity - Single Exposure

May cause drowsiness or dizziness

Specific Target Organ Toxicity - Repeated Exposure

No Data Available

Aspiration Hazard

May be fatal if swallowed and enters airways

Acute Toxicity

No Data Available

Potential Health Effects - Miscellaneous

0000142-82-5 N-HEPTANE

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, respiratory system, skin. May cause central nervous system effects such as dizziness, headache, nausea, and loss of consciousness. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

0000142-82-5 N-HEPTANE

LC50 (rat): approximately 25000 ppm (4-hour exposure); cited as 103 g/m3 (4-hour exposure) (6)

LD50 (oral, rat): Greater than 15000 mg/kg (4)

SECTION 12) ECOLOGICAL INFORMATION

Toxicity

Very toxic to aquatic life with long lasting effects

Persistence and Degradability

Ratio BOD/ThBOD 3.5%

Bio-accumulative Potential

Indication of bio-accumulation.

SECTION 13) DISPOSAL CONSIDERATIONS

Waste Disposal

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable.

Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes.

SECTION 14) TRANSPORT INFORMATION

U.S. DOT Information

UN Number: 1206
Proper Shipping name: Heptanes
Hazard Class: 3
Packing group: II
Reportable Quantity(RQ): 5000lbs

IMDG Information

UN Number: 1206
Proper Shipping name: Heptanes
Hazard Class: 3
Packing group: II
Marine Pollutant: Yes
EMS No.: F-E, S-D

IATA Information

UN Number: 1206
Proper Shipping name: Heptanes
Hazard Class: 3
Packing group: II

SECTION 15) REGULATORY INFORMATION

| CAS | Chemical Name | % By Weight | Regulation List |
|--------------|-------------------------------|-------------|--|
| 0000142-82-5 | N-HEPTANE | 95% - 100% | VOC |
| 0000099-97-8 | Benzenamine, N,N,4-trimethyl- | 0.0% - 1.0% | CA_Prop65 - California Proposition 65,CA_Prop65_Type_Toxicity_Cancer - CA_Proposition65_Type_Toxicity_Cancer |

SECTION 16) OTHER INFORMATION

Glossary

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG- Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit;

OTHER

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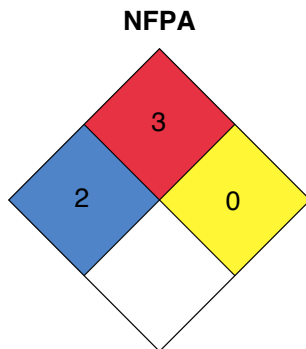
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| HMIS | |
|---------------------|-----|
| Health | * 2 |
| FLAMMABILITY | 3 |
| Physical Hazard | 0 |
| Personal Protection | |



(*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks

Version 1.0:

Revision Date: Jun 23, 2016

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