

# SAFETY DATA SHEET

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## SECTION 1) CHEMICAL PRODUCT AND MANUFACTURER'S IDENTIFICATION

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**Product ID:** 0204-9998-0012  
**Product Name:** 12OZ ACTIVATOR, AEROSOL  
**Revision Date:** Apr 28, 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

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## SECTION 2) HAZARDS IDENTIFICATION

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### Classification

Specific Target Organ Toxicity - Single Exposure (Narcotic Effects) - Category 3  
Specific Target Organ Toxicity - Repeated Exposure - Category 2  
Skin Irritation - Category 3  
Eye Irritation - Category 2A  
Flammable Liquids - Category 2  
Acute toxicity Dermal - Category 3  
Acute toxicity Inhalation - Category 3  
Acute toxicity Oral - Category 3

### Pictograms



### Signal Word

Danger

### Hazardous Statements - Physical

Highly flammable liquid and vapor

### Hazardous Statements - Health

May cause drowsiness or dizziness  
May cause damage to organs through prolonged or repeated exposure  
Causes mild skin irritation  
Causes serious eye irritation  
Toxic if swallowed  
Toxic in contact with skin  
Toxic if inhaled

### 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.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash with water and soap thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

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.

Do not eat, drink or smoke when using this product.

### Precautionary Statements - Response

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If skin irritation occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

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.

IF SWALLOWED: Immediately call a POISON CENTER or doctor.

Specific treatment (see First-aid on this label).

Rinse mouth.

IF ON SKIN: Wash with plenty of water.

Call a POISON CENTER or doctor if you feel unwell.

Take off immediately all contaminated clothing. And wash it before reuse.

### Precautionary Statements - Storage

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

Keep cool. Keep container tightly closed.

### 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.

**Acute toxicity of 4% of the mixture is unknown**

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## SECTION 3) COMPOSITION, INFORMATION ON INGREDIENTS

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CAS	Chemical Name	% By Weight
0000067-64-1	ACETONE	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.

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## SECTION 4) FIRST-AID MEASURES

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### 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.

If exposed or concerned: Get medical advice/attention.

### **Ingestion**

Rinse mouth. Immediately call a POISON CENTER/doctor. If breathing has stopped, trained personnel should begin rescue breathing or, if the heart has stopped, immediately start cardiopulmonary resuscitation(CPR) or automated external defibrillation (AED).

### **Inhalation**

Remove source of exposure or move person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. If breathing has stopped, trained personnel should begin rescue breathing or, if the heart has stopped, immediately start cardiopulmonary resuscitation (CPR) or automated external defibrillation (AED).

### **Important symptoms and effects, both acute and chronic**

No data available.

### **Indication of any immediate medical attention and special treatment needed**

No data available.

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## **SECTION 5) FIRE-FIGHTING MEASURES**

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### **Unsuitable Extinguishing Media**

Do not use water jet.

### **Special hazards in case of fire**

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.

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## **SECTION 6) ACCIDENTAL RELEASE MEASURES**

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### **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 and cover spills with sand, earth or other suitable inert absorbent materials. DO NOT use combustible materials such as sawdust. Place in sealed chemical waste containers.

### Recommended Equipment

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

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## SECTION 7) HANDLING AND STORAGE

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### 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.  
Eyewash stations and showers should be available in areas where this material is used and stored.

### 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.

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## SECTION 8) EXPOSURE CONTROLS, PERSONAL PROTECTION

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### 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 of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. 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

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers.

### 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)
ACETONE	2400	1000					590	250				

Chemical Name	ACGIH TWA (ppm)	ACGIH STEL (mg/m3)	ACGIH STEL (ppm)	ACGIH Notations	ACGIH TLV Basis	ACGIH Carcinogen

ACETONE	250		500	A4; BEI	CNS impair; URT & eye irr	A4
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(C) - Ceiling limit, A4 - Not Classifiable as a Human Carcinogen, BEI - Substances for which there is a Biological Exposure Index or Indices, CNS - Central nervous system, impair - Impairment, irr - Irritation, URT - Upper respiratory tract

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## SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

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### Physical and Chemical Properties

Density @ 25°C	6.59 lb/gal
Specific Gravity	0.79
% VOC	0.00%
Density VOC	0.00 lb/gal
% Solids By Weight	5.00%

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Appearance	Clear/slight amber liquid (Light may darken color)
Odor Description	N/A
Odor Threshold	N/A
pH	N/A
Flammability	N/A
Flash Point Symbol	N/A
Flash Point	1.4 °F
Lower Explosion Level (%)	2 %
Upper Explosion Level (%)	13 %
Low Boiling Point	133 °F
High Boiling Point	N/A
Water Solubility	Completely miscible
Viscosity	N/A
Freezing Point	N/A
Melting Point	-137 °F
Vapor Pressure	N/A
Vapor Density	N/A
Partition coefficient n-octanol/water	log Pow: -0.24
Auto Ignition Temp	869 °F
Evaporation Rate	N/A
Decomposition Pt	N/A

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## SECTION 10) STABILITY AND REACTIVITY

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### 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 and reducing agents. Acetone reacts violently with phosphorous oxychloride.

### Hazardous reactions/polymerization

Will not occur.

### Conditions to avoid

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## SECTION 11) TOXICOLOGICAL INFORMATION

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### Skin Corrosion/Irritation

Causes mild skin irritation

### Serious Eye Damage/Irritation

Causes serious eye irritation

### Carcinogenicity

No Data Available

### Germ Cell Mutagenicity

No Data Available

### Reproductive Toxicity

No Data Available

### Respiratory/Skin Sensitization

Chronic exposure may cause dermatitis.

### Specific Target Organ Toxicity - Single Exposure

May cause drowsiness or dizziness

### Specific Target Organ Toxicity - Repeated Exposure

May cause damage to organs through prolonged or repeated exposure

### Aspiration Hazard

No Data Available

### Acute Toxicity

Toxic if inhaled, swallowed or in contact

### Potential Health Effects - Miscellaneous

0000067-64-1 ACETONE

The following medical conditions may be aggravated by exposure: lung disease, eye disorders, skin disorders. Overexposure may cause damage to any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, respiratory system, skin.

0000067-64-1 ACETONE

LC50 (male rat): 30000 ppm (4-hour exposure); cited as 71000 mg/m<sup>3</sup> (4-hour exposure) (29)

LC50 (male mouse): 18600 ppm (4-hour exposure); cited as 44000 mg/m<sup>3</sup> (4-hour exposure) (29)

LD50 (oral, female rat): 5800 mg/kg (24)

LD50 (oral, mature rat): 6700 mg/kg (cited as 8.5 mL/kg) (31)

LD50 (oral, newborn rat): 1750 mg/kg (cited as 2.2 mL/kg) (31)

LD50 (oral, mouse): 3000 mg/kg (32,unconfirmed)

LD50 (dermal, rabbit): Greater than 16000 mg/kg cited as 20 mL/kg) (30)

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## SECTION 12) ECOLOGICAL INFORMATION

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### Toxicity

Toxicity to fish LC50 - *Oncorhynchus mykiss* (rainbow trout) - 5,540.00 mg/l - 96 h

Toxicity to daphnia and other aquatic invertebrates EC50 - *Daphnia magna* (Water flea) - 13,500.00 mg/l - 48 h

### Bio-accumulative Potential

0000067-64-1 ACETONE

Does not bioaccumulate

### Persistence and Degradability

**SECTION 13) DISPOSAL CONSIDERATIONS****Waste Disposal**

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

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.

**SECTION 14) TRANSPORT INFORMATION****U.S. DOT Information**

Proper Shipping Name: Acetone  
 UN Number: 1090  
 Hazard Class: 3  
 Packaging group: II  
 Marine Pollutant: No  
 Poison Inhalation Hazard: No  
 Reportable Quantity (RQ): 5000 lbs

**IMDG Information**

Proper Shipping Name: Acetone  
 UN Number: 1090  
 Hazard Class: 3  
 Packaging group: II

**IATA Information**

Proper Shipping Name: Acetone  
 UN Number: 1090  
 Hazard Class: 3  
 Packaging group: II

**SECTION 15) REGULATORY INFORMATION**

CAS	Chemical Name	% By Weight	Regulation List
0000067-64-1	ACETONE	95% - 100%	VOC_exempt

**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; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information

System.

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