

## Section I - Product and Company Identification

**Product Name:** ACCELERATOR  
**Chemical Name:** N/A

**Family:**

**Manufacturer: The Supply Source**  
 4500 Hiatus Road, Suite 207, Sunrise, FL 33351

**Product Use:** Nail/Glue

**954-742-9553**  
**EMERGENCY Contact: CHEM-TEL Inc. At 800-255-3924 or 813-248-0573**

## Section II - Hazardous Ingredients

Chemical Identity	CAS Numbers	INCI Name	Exposure	Limits	Carcinogen	%
			OSHA TWA/STEL	ACGIH TWA/STEL		
ACETONE	67-64-1	Acetone	1000 ppm	750 ppm	Not Listed	60
ETHYL ACETATE	141-78-6	Ethyl Acetate	400 ppm	400 ppm	Not Listed	30
ISOBUTYL ACETATE	110-19-0	Isobutyl Acetate	150 ppm	150 ppm	Not Listed	<10
FRAGRANCE	-	N/E	N/E	N/E	Not Listed	<1
ETHYL-4 DIMETHYLAMINO BENZOATE	10287-53-3	N/E	N/E	N/E	Not Listed	<1
N,N-DIMETHYL-P-TOLUIDINE	99-97-8	N,N-Dimethyl-p-toluidine	N/E	N/E	Not Listed	<1

N/E - None Established  
 N/R - Not Reviewed  
 N/DA - No Data Available  
 N/A - Not Applicable

## Section III - Hazards Identification

### EMERGENCY OVERVIEW

- May cause eye irritation.
- Flammable liquid and vapor.
- May cause skin irritation.
- Avoid prolonged or repeated breathing of gases, vapors or mist.

### Potential Health Effects, Signs and Symptoms of Exposure:

**Primary Route of Entry** Inhalation, skin and ingestion.  
**Eye** Liquid contact with eyes can cause irritation and possible corneal damage.  
**Skin** Repeated/prolonged contact may cause drying of skin. Symptoms include redness, burning, drying, cracking and skin burns.  
**Ingestion** Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting.  
**Inhalation** Vapors are irritating to nasal passages and throat and may cause stupor or headache. Symptoms usually occur at air concentrations higher than the recommended exposure limits.  
**Sub-Chronic Effects** Significant exposure to this chemical may adversely affect people with chronic disease or may cause damage to the respiratory system, skin and eyes.

NOTE: Refer to Section 11, Toxicological Information for Details

## Section IV - First Aid Measures

**First Aid for Eye** Flush with water for 15 minutes, including under eyelids. Get medical help if discomfort persists.  
**First Aid for Skin** Wash thoroughly with soap and water. Remove contaminated clothing. Get medical help if discomfort persists.  
**First Aid for Ingestion** If individual is drowsy or unconscious, do not give anything by mouth; place individual on the leftside with head down. Seek medical attention for advice about whether to induce vomiting. If possible, do not leave individual unattended.  
**First Aid for Inhalation** Remove to fresh air. If having breathing difficulty, give oxygen. If breathing has stopped, give artificial respiration. Seek medical attention if discomfort persists.

## Section V - Fire Fighting Measures

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
68° F	LEL : 2 % ; UEL : 11.4 %	N/DA

Method:

Extinguishing Media: Use CO2 or dry chemical for small fires or alcohol type aqueous film forming foam.  
 Fire Fighting Instructions: If potential for exposure to vapors or products of combustion, wear complete personal protective equipment including self contained breathing apparatus, with full face operated in pressure demand. Fight fire from a safe distance/protected location.

Unusual Hazards: Flammable. When exposed to heat and flame, material is a fire explosion hazard. Vapor is heavier than air and can travel considerable distance to source of ignition and flash back. Material creates a special hazard if it floats on water.

## Section VI - Accidental Release Measures

Spill or Release Procedures: Evacuate area and eliminate all possible sources of ignition. Use self-contained breathing apparatus and protective clothing. Dike and absorb with inert materials ( sand,soda,ash, vermiculite,etc.) and then transfer to proper containers for disposal, using non-sparking tools. Keep spills out of sewers and open bodies of water. Remove saturated clothing and wash affected areas with soap and water.

## Section VII - Handling and Storage

Handling: Closed containers exposed to temperature above ( 120 ° F ) in transit or storage may develop vapor pressure. Open containers slowly. Ground all metal containers when transferring material. Wash face and hands thoroughly with soap and water after handling and before eating, drinking or smoking.  
 Storage: Store in a cool , well ventilated area away from heat, sparks and flame. Keep containers closed when not in use.  
 Explosion Hazard: Flammable liquid. Never use welding or cutting torch on or near drum ( even empty ) because product ( even just residue) can ignite explosively.

## Section VIII - Exposure Controls / Personal Protective Equipment

Engineering Controls: Use process enclosures, local exhaust ventilation or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.

### Personal Protective Equipment

General: Use complete protective equipment , as specified below. Provide eye wash stations and showers.  
 Eye/ Face Protection: Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type of safety glasses.  
 Skin Protection: Wear chemical resistant neoprene or rubber gloves.  
 Respiratory Protection: Use self contained breathing apparatus when needed.

## Section IX - Physical and Chemical Properties

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	% Volatile
Clear, colorless, mobile liquid	fruity, pungent mix odor	N/A	(H2O = 1) :	N/A	W/W % : 99+

# Material Safety Data Sheet

Boiling Point/ Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure:	Vapor Density	Evaporation Rate	Ignition	Solubility In Water (20°C)
77 ° C	N/DA	N/DA	73 mm Hg @ 20 ° C	(Air=1): 3.0	(Butyl Acetate=1): 4.5	N/A	8.7 %

## Section X - Stability and Reactivity

**Stability:**  
Stable

**Incompatibility (Materials to Avoid):**  
Oxidizing Agent i.e. Hydrogen peroxide , Nitric Acid ,  
Perchloric Acid, Chromium Trioxide

**Hazardous Decomposition Products:**  
Carbon Monoxide

**Hazardous Polymerization:**  
Will not occur

**Conditions to Avoid:**  
Heat, sparks , flame

## Section XI - Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation – skin	Irritation - Eye
N/DA	N/DA	N/DA	N/DA	N/DA

Sensitization	Mutagenicity	Sub-chronic Toxicity
N/DA	N/DA	N/DA

## Section XII - Ecological Information

### Ecotoxicological Information

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
N/DA	N/DA	N/DA	N/DA	N/DA

### Chemical Fate Information

<b>Biodegradability</b>	N/DA
<b>Chemical Oxygen Demand</b>	N/DA

## Section XIII - Disposable Concentrations

All notification , clean up and disposal should be carried out in accordance with Federal , State and Local government regulations. Mix with compatible chemical which is less flammable and incinerate.

## Section XIV - Transport Information

DOT/ UN Shipping Name: UN 1993; Flammable liquid, n.o.s. Class 3, PG II

## Section XV - Regulatory Information

### US Federal Regulations

Clean Air Act: ODS/HAPs	This product contains the following HAP's or ODS: None
Clean Water Act: Priority Pollutant	The following ingredients are listed as hazardous pollutants under the CWA: Isobutyl Acetate CAS #110-19-0. None of the ingredients are listed as primary pollutants nor are they listed as toxic pollutants.

# Material Safety Data Sheet

FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food packaging additive.
Occupational Safety and Health Act	This product is considered to be hazardous under the OSHA Hazard Communication Standard. It's hazards are: Immediate (acute) health hazard Fire hazard
RCRA	This product contains the following chemicals considered to be hazardous waste under RCRA ( 40 CFR 261). Ethyl Acetate CAS : 141 - 78 - 6 RCRA Code: U112, Acetone CASRN : 67-64-1 RCRA Code: U002.
SARA Title III: Section 302	This product contains the following chemicals which are regulated under Section 302 as extremely hazardous substances: None
SARA Title III: Section 304	This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List). Ethyl Acetate CAS #141 - 78 - 6, RQ (Lbs) 5000, Isobutyl Acetate CAS # 110-19-0 RQ (Lbs) 5000, Acetone CAS #67-64-1 RQ (Lbs) 5000.
SARA Title III: Section 311-312:	This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311 - 312 (40 CFR 370) . Is hazards are: Immediate (acute) health hazard Fire hazard
SARA Title III: Section 313:	This product contains the following chemicals that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 : Ethyl –4-Dimethylaminobenzoate CAS 10287-53-3.
TSCA Section 8(b): Inventory:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.

## State Regulations

CA Proposition 65	Acetone CAS #67-64-1, Ethyl Acetate CAS #141-78-6, Isobutyl Acetate CAS #110-19-0
MA Right-to-Know Law:	Acetone CAS #67-64-1, Ethyl Acetate CAS #141-78-6, Isobutyl Acetate CAS #110-19-0
NJ Right-to-Know Law:	Acetone CAS #67-64-1, Ethyl Acetate CAS #141-78-6, Isobutyl Acetate CAS #110-19-0
PA Right-to-Know Law:	Acetone CAS #67-64-1, Ethyl Acetate CAS #141-78-6, Isobutyl Acetate CAS #110-19-0
FL Right-to-Know Law:	Acetone CAS #67-64-1, Ethyl Acetate CAS #141-78-6, Isobutyl Acetate CAS #110-19-0
MN Right-to-Know Law:	Acetone CAS #67-64-1, Ethyl Acetate CAS #141-78-6, Isobutyl Acetate CAS #110-19-0

## International Regulations

CDSL: Canadian Inventory (on Canadian Transitional List)	Acetone CAS #67-64-1 is on the DSL list. WHMIS = B2, D2B Ethyl Acetate CAS #141-78-6 is on the DSL list. WHMIS = B2, D2B Isobutyl Acetate CAS #110-19-0 is on the DSL list. WHMIS = none N,N-Dimethyl-p-toluidine CAS #99-97-8 is on the DSL list. WHMIS = none. Ethyl –4 dimethylaminobenzoate is not on the DSL list. WHMIS = none
EINECS: European Inventory:	Acetone (200-662-2) <ul style="list-style-type: none"> <li>Hazard Symbol (F), R Values (R11), S Values (S9, S16, S23, S33)</li> </ul> Isobutyl Acetate (203-745-1) <ul style="list-style-type: none"> <li>Hazard Symbol (F), R Values (R11), S Values (S9, S16, S23, S29, S33)</li> </ul> Ethyl Acetate (205-500-4) <ul style="list-style-type: none"> <li>Hazard Symbol (XI F), R Values (R11, R36, R66, R67), S Values (S16, S26, S33)</li> </ul> Ethyl –4 dimethylaminobenzoate not listed. N,N-Dimethyl-p-toluidine (202-805-4) <ul style="list-style-type: none"> <li>Hazard Symbol (T), R Values (R23/24/25, R33, R52/53), S Values (S28A, S36/37, S45, S61)</li> </ul>

## Section XVI - Other Information

Hazard Rating System

NFPA: Health = 2/Flammability = 3 /Reactivity = 0  
HMIS: Health = 2 /Flammability = 3 /Reactivity = 0

Product Number -

Approval Date: 10/6/00

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