

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name : Soft Touch Thinner
 Product Code : ST2011

Recommended use of the chemical and restrictions on use

Recommended use : Intermediate Solvent

Manufacturer Information : Alsa Refinish LLC,
 1213 E. 58th Pl.
 Los Angeles, CA 90001
 Tel: 323-515-1100

Emergency Response : Infotrac 800-535-5053 // 352-323-3035

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification
 Flammable Liquids : Category 2

Eye Irritation : Category 2A

Specific target organ toxicity
 -single exposure : Category 3 (Central Nervous System)

GHS Label element

Hazard Pictograms



Signal Word : Danger

Hazard Statements : H225 Highly Flammable liquid and vapour.
 H319 Causes serious eye irritation
 H336 May cause drowsiness or dizziness

Precautionary Statements

: Prevention:
 P210 Keep away from heat/spraks/open flames/hot surefaces
 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.
 P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
 P264 Wash skin thoroughly after handling.
 P271 Use only outdoors or in a well-ventilated area.
 P280 Wear protective gloves/ eye protection/ face protection.

: Response

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol resistant foam to extinguish.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P403 + P235 Store in a well-ventilated place. Keep cool

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other Hazards

None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Substance

Hazardous Components

CAS-No.	Chemical Name	Weight %
67-64-1	Acetone	90 - 100

SECTION 4: FIRST AID MEASURES

General Advice : Move out of dangerous area.
 Show this safety data sheet to the doctor in attendance.
 Symptoms of poisoning may appear several hours after.
 Do not leave the victim unattended.

If Inhaled : Consult a physician after significant exposure.
 If unconscious place in recovery position and seek medical advice.

In case of skin contact : If on skin, rinse with water
 If on clothes, remove clothes.

In case of eye contact : Immediately flush eye(s) with plenty of water
 Remove contact lenses.
 Protect unharmed eye.

Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.

If Swallowed : Keep respiratory tract clear.
Do not induce vomiting
Do not give Milk or Alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
Take victim immediately to a hospital.

SECTION 5: FIREFIGHTING MEASURES

Suitable extinguishing media : Alcohol-resistant foam
Carbon dioxide (CO2)
Dry Chemical
Water spray

Unsuitable extinguishing media : High volume jet.

Specific hazards during firefighting : Do not allow run-off from firefighting to enter drains or water courses.
Flash back possible over considerable distance.
Do not allow vapor to accumulate in low or confined areas.

Hazardous combustion products : Carbon oxides

Specific extinguishing methods : Use a water spray to cool fully closed containers.

Further Information : Collected contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments.

Special protective equipment
For firefighters : Wear self-contained breathing apparatus for firefighting if necessary.
Use personal protective equipment

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours Accumulating to form explosive concentrations. Vapours can accumulate in low area

Environmental precautions : Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for : Contain spillage, and then collect with non-combustible absorbent material, (e.g.

containment and cleaning up sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13)

SECTION 7: HANDLING AND STORAGE

Advice on protection against Fire and explosion : Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Use only explosion-proof equipment. Keep away from open flames, hot surfaces and sources of ignition. Vapours are heavier than air and may spread along floors. Do not pressurise, cut, weld, braze, solder, drill or grind on containers.

Advice on safe handling : Avoid formation of aerosol. Do not breathe vapours/dust. Avoid exposure – obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/ or exhaust in work rooms. Container may be opened only under exhaust ventilation hood. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage : No smoking. 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. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Components with workplace control parameters.

CAS No.	Components	Value type (Form of Exposure)	Control parameters/Permissible concentration	Basis
67-64-1	Acetone	TWA	250 ppm	ACGIH
		STEL	500 ppm	ACGIH
		TWA	250ppm / 590 mg/m ³	NIOSH REL
		TWA	1,000 ppm / 2,400 mg/m ³	OSHA Z-1
		TWA	750 ppm / 1,800 mg/m ³	OSHA PO
		STEL	1,000 ppm / 2,400 mg/m ³	OSHA PO

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required. In the case of vapour formation use a respirator with an approved filter.

Hand Protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water. Tightly fitting safety goggles. Wear face-shield and protective suit for abnormal processing problems.

Skin and body protection : Impervious clothing, Choose body protection according to the amount and

Hygiene measures : concentration of the dangerous substance at the work place.
: When using do not eat or drink or smoke. Wash hands before and after workday.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid

Colour : Clear, Colorless

Odour : Sweet, aromatic

Odour Threshold : 60 ppm

pH : 7 @ 10g/l @ 20 - 25°C (68 - 77°F)

Freezing Point (Melting point/range) : -95.35 - -93.9°C (-139.63 - -137.0°F)

Boiling point (boiling point/range) : 56 – 56.05°C (133 – 132.89°F)

Flash point : -18 - -17°C (-0.40 -1°F)
Method: Closed cup

Evaporation rate : 5.6 – 6.06
(Butyl Acetate = 1)

Flammability (solid, gas) : No data available

Upper explosion limit : 14.30 % (V)

Lower explosion limit : 2.6 % (V)

Vapour pressure : 180 – 185 mmHg @ 20°C (68°F)

Relative vapour density : 2 @ 20°C (68°F) (Air = 1.0)

Relative density : 0.786 – 0.789 @ 20-25°C (68-77°F)
Reference substance: (water = 1)

Density : 0.789 – 0.792 g/cm³ @ 20°C (68°F)

SOLUBILITY(IES)

Water Solubility : completely miscible

solubility in other solvents : completely soluble @20°C (68°F)
Solvent: organic solvents

Partition coefficient n-octonol/water : log Pow: -0.24 - -0.2

Auto-ignition Temp	: 465 - 560°C
Thermal decomposition	: No data available
VISCOSITY	
Viscosity, dynamic	: 0.32 – 0.33 mPa.s @ 20°C (68°F)
Viscosity, kinematic	: 0.337 „2/s @40°C (104°F)
Surface tension	: 22.8 mN/m, 20°C

SECTION 10: STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: stable under normal conditions.
Possibility of hazardous reactions.	: No hazards to be specially mentioned
Conditions to avoid	: Keep away from heat, flame, sparks and other ignition sources.
Incompatible materials	: Strong oxidizing agents

SECTION 11: TOXICOLOGICAL INFORMATION

Skin corrosion/irritation

Product:
Result: No skin irritation

Serious eye damage/eye irritation

Product:
Result: Irritating to eyes

Components:

67-64-1:
Species: Rabbit
Result: Irritation to eyes
Exposure time: 24h

Carcinogenicity

IARC : No component of this product present at levels greater than or equal to 0.1% is

identified as probable, possible or confirmed human carcinogen by IARC.

OSHA : No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP : No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

ACGIH : No component of this product present at levels greater than or equal to 0.1% is identified as carcinogen or potential carcinogen by ACGIH.

STOT – Single exposure

Components:

67-64-1:

Exposure routes: Inhalation

Target organs: Central nervous system

Assessment: may cause drowsiness or dizziness., the substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects.

Aspiration Toxicity:

Product:

May be harmful if swallowed and enters airways.

Further information

Product:

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Concentrations substantially above the TLV value may cause narcotic effects. Solvents may degrease the skin.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

Ozone-Depletion Potential : Regulation: 40 CFR protection of environment; part 82 protection of Stratospheric

ozone – CAA 602 Class I substances
 Remarks: This product neither contains, nor was manufactured with a class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 823, Subpt. A, App.A+B)

Additional ecological Info : No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods
 Waste from residues : Dispose of in accordance with all applicable local, state and federal regulations. For assistance with your waste management needs – including disposal, recycling and waste stream reduction, contact Alsa Refinish LLC for suggested options.

Contaminated Packaging : Empty remaining contents. Dispose of as unused product. Do not re-use containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14: TRANSPORT INFORMATION

DOT (Department of Transportation)
 UN1090, ACETONE, 3, II

IATA (International Air Transport Association)
 UN1090, ACETONE, 3, II

IMDG (International Maritime Dangerous Goods)
 UN1090, ACETONE, 3, II, Flash Point: -18 - -17°C (-0.40 - 1°F)

SECTION 15: REGULATORY INFORMATION

WHMIS Classification : B2: Flammable liquid
 D2B: Toxic Material Causing Other Toxic Effects

EPCRA- Emergency Planning and Community Right-to-Know-Act
CERLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Acetone	67-64-1	5000	5000
**Benzene	71-43-2	10	*

- Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with section 304 EHS RQ

SARA 311-312 Hazards : Fire hazard
 Immediate (Acute) Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA title III, Section 302

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, section 302.

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as identified by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for accidental release prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or final VOC's (40 CFR 60.489.):

67-64-1 Acetone

Clean Water Act

The following hazardous Substances are listed under the U.S. Clean Water Act, Section 311, Table 116.4A:

71-43-2 **Benzene

The following hazardous chemicals are listed under the U.S. Clean Water Act, Section 311, Table 117.3:

71-43-2 **Benzene

US State Regulations

Massachusetts Right To Know

67-64-1	Acetone	90 – 100 %
71-43-2	**Benzene	0 – 0.1 %

Pennsylvania Right To Know

67-64-1	Acetone	90 – 100 %
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New Jersey Right To Know

67-64-1	Acetone	90 – 100 %
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California Prop 65 WARNING! This product contains a chemical know to the State of California to cause cancer.

71-43-2 **Benzene

WARNING! This product contains a chemical know to the State of California to cause birth defects or reproductive harm.

71-43-2 **Benzene

The components of this product are reported in the following inventories:

- TSCA : On TSCA Inventory
- DSL : All Components of this product are on Canadian DSL
- AICS : On inventory, or in compliance with the inventory.
- NZIoC : On inventory, or in compliance with the inventory.
- ENCS : On inventory, or in compliance with the inventory.
- KECI : On inventory, or in compliance with the inventory.
- PHIL : On inventory, or in compliance with the inventory.
- IECSC : On inventory, or in compliance with the inventory.

Special Notes : Other substances in the product which may present a health or environmental hazard

SECTION 16: OTHER INFORMATION

NFPA:

HMIS III:



NFPA: Health 2
 Flammability 3
 Instability 0
 Special Hazard

HMIS III: Health 2
 Flammability 3
 Physical Hazard 0

The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances. This SDS has been prepared by Alsa Refinish LLC.

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