

# MATERIAL SAFETY DATA SHEET

105000  
MULCO SUPRA EXPERT

## SECTION 1 - PRODUCT IDENTIFICATION & COMPANY INFORMATION

MSDS Number	105000
Product Name	105000 MULCO SUPRA EXPERT
Company identification	SICO PRODUCTION INC. 2505 De la Metropole Longueuil QC J4G 1E5 CANADA
Contact	Service à clientèle / Customer Service
Telephone	450 442-7999
Fax number	450 646-7699
Prepared by	Regulatory Department
Regulatory telephone	514 495-5710
Emergency contact	CANUTEC
Emergency telephone	613 996-6666
HMIS Health Code	1 - Slight Hazard
HMIS Fire Code	3 - Severe Hazard
HMIS Reactivity Code	1 - Slight Hazard
Type of product	SOLVANT BASED AEROSOL

## SECTION 2 - COMPOSITION AND INFORMATION ON HAZARDOUS INGREDIENTS

Ingredient Name	CAS #	Concentration (w/w)
ACETONE	67-64-1	60-100%
HYDROCARBON PROPELLANT	68476-86-8	10-30%

## SECTION 3 - HAZARDS IDENTIFICATION

### EYE CONTACT

The material is highly irritating; causing reddening and tearing.  
The effects are usually reversible.

### SKIN CONTACT

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The material is moderately irritating. Repeated or prolonged contact increases the irritation.

## **INHALATION HAZARDS**

Exposure to spray mist or vapors may result into headache, dizziness, nausea and narcotic effects.

## **INGESTION HAZARDS**

Do not swallow. An aspiration of the vomits into the lungs may cause inflammation (chemical pneumotitis, bronchopneumonia or pulmonary oedema).

## **SECTION 4 - FIRST AID MEASURES**

### **EYE CONTACT**

Immediately flush eyes with lukewarm water for at least 15 minutes, holding the eyelids opened. Seek immediate medical attention.

### **SKIN CONTACT**

Wash the skin thoroughly with plenty of lukewarm water for at least 15 minutes; using a mild and non-abrasive soap. Remove contaminated clothes and wash them before reuse.

### **INHALATION**

If you experience breathing difficulties, move to a fresh air area. If difficulties persist, seek medical attention immediately.

### **INGESTION**

Do not induce vomiting unless directed to do so by medical personnel. Seek immediate medical attention.

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## SECTION 5 - FIRE FIGHTING MEASURES

Flash point: Not applicable

Lower flammable limit (%): Not applicable

Upper flammable limit (%): Not applicable

### FLAMMABLE PROPERTIES

Extremely flammable liquid and vapor. Vapors may cause flash fire. Vapors may form, with air, an explosive mixture between lower and upper flammable limits (if applicable). Closed containers of this material may build up pressure if exposed to intense heat and may possibly rupture. See information in "Fire Fighting Instructions" (below) in this section.

### EXTINGUISHING MEDIA

Chemical foam Carbon dioxide (CO<sub>2</sub>)

Dry chemical Fine spray or drizzle of water.

CAUTION: Water in a jet may disperse fire.

### FIRE FIGHTING INSTRUCTIONS

Wear a self-contained breathing apparatus. Wear protective clothes. Closed containers may explode when exposed to an extreme heat. Evacuate all persons from the fire area to a safe location. Move non-burning materials, as feasible, to a safe location as soon as possible. Fire fighters should be protected from potential explosion hazard while extinguishing the blaze. Use fine spray or drizzle of water to cool fire-exposed containers.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

### CONTAINMENT

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Prevent this product or the wash waters from entering the water system or sewers. Avoid contact with a combustible material (wood, paper, oil, clothing).

## **CLEAN-UP**

Ventilate the area. Absorb the spill by using an inert material (sand, earth, vermiculite). Transfer the absorbed material into a waste container. Do not dilute with water.

## **REPORTING**

For Canadian, report to the applicable Provincial Environment Ministry.

## **EVACUATION**

Evacuate all personnel not related to emergency procedures.

## **SECTION 7 - HANDLING AND STORAGE**

### **HANDLING**

Avoid breathing the vapors or spray mist. Avoid contact with eyes. Avoid repeated or prolonged contact with the skin. If rags are used in combination with this product as a cleaning purpose, they must be immersed into a water filled container after use or put in a safety container. Harmful if swallowed.

### **STORAGE**

Keep the containers tightly closed. Keep away from high heat, freezing and sources of ignition. Store in a dry, well-ventilated area at a temperature higher than 4°C (39°F) and lower than 30°C (86°F). Keep away from heat, sparks and flame. Note: Aerosol containers may explode if exposed to high heat, flame or sources of ignition.

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## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### CAS # Authority Type Dose

67-64-1	ACGIH	STEL	1000 PPM
	ACGIH	TLV	750 PPM
	OSHA	PEL	750 PPM
	OSHA	STEL	1000 PPM

### ENGINEERING CONTROLS

Provide sufficient ventilation to maintain the exposure levels below the limits. Keep away from food, drinks and tobacco.

### RESPIRATORS

Avoid breathing vapors or spray mist. Use a NIOSH approved air-induced respirator when the exposure levels are exceeded. A NIOSH approved air-purifying respirator with the appropriate chemical cartridge may also reduce exposure, however protection provided by air purifying respirators is limited. Determine the proper level of protection by conducting appropriate air-monitoring.

### OTHER CLOTHING

DO NOT WEAR contact lenses when working with organic materials.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form: Aerosol. Color: White or colored.

Odor: Solvents.

pH: Not applicable

Boiling temperature: Not applicable

Vapor pressure: Not Available

Vapor Density: Heavier than air

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Volatile weight (%): Not Available

Volatile Volume (%): Not Available

Specific gravity (kg/L): .75

Coating VOC (g/L): 110.8

## SECTION 10 - STABILITY AND REACTIVITY

### CONDITIONS TO AVOID

Sparks

flame

High heat

### INCOMPATIBILITY WITH OTHER MATERIALS

Water Alkaline Amines

Aldehydes Strong

oxidizing material

### HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide Carbon dioxide Other unidentified  
toxic and/or irritating compounds.

## SECTION 11 - TOXICOLOGICAL INFORMATION CAS #

### Exposure Route Species Dose

67-64-1 LD50 Oral Rat, adult 5800 mg/kg LC50 Inhalation

Rat, adult 19000 mg/M3 TDLo Inhalation Man 10 mg/M3 TCLo

Inhalation Man 12000 PPM LDLo Intravenous Mouse 4000 mg/kg

LD50 Intravenous Rat, adult 5500 mg/kg

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LDLo Intraperitoneal Rat, adult 500 mg/kg LD50  
Intraperitoneal Mouse 1297 mg/kg TDLo Oral Man  
2857 mg/kg LDLo Oral Dog, adult 8000 mg/kg LD50  
Skin Rabbit, adult 20000 mg/kg

## **CARCINOGENICS EFFECTS**

Information unavailable.

## **MUTAGENIC EFFECTS**

Information unavailable.

## **TERATOGENIC EFFECTS**

Information unavailable.

## **DEVELOPMENTAL EFFECTS**

Information unavailable.

## **CHRONIC EFFECTS**

Information unavailable.

## **SECTION 12 - ECOLOGICAL INFORMATION**

## **SECTION 13 - DISPOSAL CONSIDERATIONS**

Dispose in accordance with applicable Federal, Provincial, state and municipal regulations.

## **SECTION 14 - TRANSPORT INFORMATION**

UN Number 1950 UN Classification 2.1 Shipping name AEROSOLS Note: For containers of 1 Litre or less, EXEMPTED from Transport of Dangerous Goods

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by Road according to exemption of article 1.17 (Limited Quantity).

## SECTION 15 - REGULATORY INFORMATION

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of 16 headings instead of 9.

### WHMIS CLASS

A - Compressed gas

B5 - Flammable aerosols

D2B - Toxic materials causing other toxic effects

## SECTION 16 - OTHER INFORMATION

The manufacturer hereby declares that the information disclosed herein have been based on our raw material suppliers' data, information and notification. Such raw materials are being used as components in the manufacturing of the product. The manufacturer has no control over the nature and content of such information. The manufacturer fully reproduces all the information it holds on the constituent of the product, at the time it is manufactured. The manufacturer does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. By this data sheet, the manufacturer hereby discloses all the potential dangers it has knowledge of and which might be related to the using or manipulation of the product in order to allow the proper care to be brought and use with regard to the product. Materials used may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist and notification is hereby given to the user. The product must be handled with care and it is recommended to use all the required measures in order to ensure the protection and safety of any person using or handling the product. Notice is hereby given that injury can derive therefrom if the foregoing is not respected. The manufacturer assumes no responsibility for personal and/or material damage, lost or injury of whichever nature caused or which may occur following the wrongful, inappropriate, negligent or abusive use or handling of the product or from not having read the herein contained information.

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