

## Section 1 - Product Identity

Product: Salcon Silicone Spray, Catalog Number S-99

USE: GENERAL PURPOSE CLEANER

CODE# SY13730000

Manufacturer:

Salisbury by Honeywell

101 E Crossroads Parkway

Bolingbrook, IL 60440

Phone: 630-343-3800 Fax: 630-343-3741

www.salisburybyhoneywell.com

Emergency Contact: CHEMTEL

Medical Emergency#: 1-866-255-3924 1-813-248-0585

REVISED 7-26-13

## Section 2 - Composition / Information on Ingredients

CAS #	HAZARDOUS INGREDIENT	%
110-54-3	n-hexane	39.32
67-64-1	Acetone	35.97
74-98-6	Propane	12.6
106-97-8	n-butane	7.4

## Section 3 - Hazards Identification

### HAZARD INFORMATION FOR PEOPLE AND THE ENVIRONMENT:

Extremely flammable liquid and vapor in a pressurized container. Keep away from heat, sparks, and flame. Has narcotizing effect.

**RISK PHRASES:** EXTREMELY FLAMMABLE. IRRITATING TO EYES AND SKIN.

**SAFETY PHRASES:** Keep out of the reach of children.

Keep away from sources of ignition - No smoking.

Do not breathe gas/fumes/vapour/spray.

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

Wear suitable protective clothing and gloves.

If swallowed, seek medical advice immediately and show this container or label.

Use only in well-ventilated areas.

**EFFECTS OF CHRONIC OVER EXPOSURE:** May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

# MATERIAL SAFETY DATA SHEET

PRODUCT: **Salcon Silicone Spray**

**NFPA RATINGS (0 - 4):** HEALTH = 1  
FIRE = 4  
REACTIVITY = 3  
**HMIS-RATINGS (0 - 4):** HEALTH - 1  
FLAMMABILITY - 4  
PHYSICAL HAZARD - 3

**MEDICAL CONDITIONS AGGRAVATED:** None known.

## Section 4 - First Aid Measures

**AFTER INHALATION:** Supply fresh air; consult doctor in case of complaints.

**AFTER SKIN CONTACT:** Immediately wash with water and soap and rinse thoroughly.

**AFTER EYE CONTACT:** Move to fresh air. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**AFTER SWALLOWING:** Contact physician or poison control center.

## Section 5 - Fire Fighting Measures

**EXTINGUISHING AGENTS:** CO<sub>2</sub>, sand, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.

**SPECIAL HAZARDS:** No further relevant information available.

**PROTECTIVE EQUIPMENT:** No special measures required.

## Section 6 - Accidental Release Measures

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES WEAR PROTECTIVE EQUIPMENT. KEEP UNPROTECTED PERSONS AWAY.** Wear protective equipment. Keep unprotected persons away.

**ENVIRONMENTAL PRECAUTIONS:** Do not allow product to reach sewage systems or ground water.

**METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:** Ensure adequate ventilation.

## Section 7 - Handling and Storage

**FIRE/EXPLOSION PROTECTION:** Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.

**STORAGE REQUIREMENTS:** Observe pressurized container storage regulations. Consult with your local authorities.

## Section 8 - Exposure Controls and Personal Protection

### COMPONENTS WITH LIMIT VALUES THAT REQUIRE MONITORING AT THE WORKPLACE:

#### 110-54-3 N-HEXANE

PEL1800 mg/m<sup>3</sup>, 500 ppm

REL180 mg/m<sup>3</sup>, 50 ppm

TLV176 mg/m<sup>3</sup>, 50 ppm

Skin; BEI

# MATERIAL SAFETY DATA SHEET

PRODUCT: **Salcon Silicone Spray**

## 67-64-1 ACETONE

PEL 2400 mg/m<sup>3</sup>, 1000 ppm  
REL 590 mg/m<sup>3</sup>, 250 ppm  
TLV Short-term value: (1782) NIC-1187 mg/m<sup>3</sup>, (750) NIC-500 ppm  
Long-term value: (1188) NIC-475 mg/m<sup>3</sup>, (500) NIC-200 ppm BEI 74-98-6pr

## 74-98-6 PROPANE

PEL 1800 mg/m<sup>3</sup>, 1000 ppm  
REL 1800 mg/m<sup>3</sup>, 1000 ppm  
TLV Varies mg/m<sup>3</sup>, 1000 ppm

## 106-97-8 N-BUTANE

REL 1900 mg/m<sup>3</sup>, 800 ppm  
TLV Short-term value: NIC-2370 mg/m<sup>3</sup>, NIC-1000

## INGREDIENTS WITH BIOLOGICAL LIMIT VALUES:

### 110-54-3 N-HEXANE

BEI 0.4 mg/L  
Medium: urine  
Time: end of shift at end of workweek  
Parameter: 2.5-Hexanedione without hydrolysis

### 67-64-1 ACETONE

BEI 50 mg/L  
Medium: urine  
Time: end of shift  
Parameter: Acetone (nonspecific)

**HYGIENIC PROTECTION:** Keep away from foodstuffs and animal feed. Wash hands after use.

**BREATHING EQUIPMENT:** A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

**HAND PROTECTION:** Protective gloves. The glove material has to be impermeable and resistant to the substance. No glove recommendation can be given.

**EYE PROTECTION:** Tightly sealed goggles

## Section 9 - Physical and Chemical Properties

**ODOR:** Aromatic

**pH VALUE:** Not determined.

**BOILING POINT:** -44 °C (-47 °F)

**FLASH POINT:** -19 °C (-2 °F)

**FLAMMABILITY (SOLID, GASEOUS):** Not applicable.

**AUTO IGNITING:** Product is not self-igniting.

**SPECIFIC GRAVITY:** Between 0.77 and 0.85 (Water equals 1.00)

**DANGER OF EXPLOSION:** Stable at normal temperatures. Can burst when exposed to temperatures exceeding 120 degrees Fahrenheit. In use, may form flammable/explosive vapour-air mixture.

**OTHER INFORMATION:** No further relevant information available.

**LOWER EXPLOSION LIMIT:** 1.2 Vol %

**UPPER EXPLOSION LIMIT:** 10.9 Vol %

**VAPOR PRESSURE:** 40 PSI, 2750 hPA

**VOC CONTENT:** 591.3 g/l / 4.93 lb/gal

**MIR VALUE:** 0.89

## Section 10 - Stability and Reactivity

**CONDITIONS TO AVOID:** Do not allow the can to exceed 120 degrees Fahrenheit. Stable at normal temperatures.

**HAZARDOUS DECOMPOSITION:** No dangerous decomposition products known.

Section 11 - Toxicological Information

**SKIN EFFECTS:** Irritant to skin and mucous membranes.

**EYE EFFECTS:** Irritating effect.

**SENSITIZATION:** No sensitizing effects known.

**ADDITIONAL TOXICOLOGICAL INFORMATION:**

**Carcinogenic categories**

**IARC (International Agency for Research on Cancer)** None of the ingredients is listed.

**NTP (National Toxicology Program)** None of the ingredients is listed.

Section 12 - Ecological Information

**AQUATIC TOXICITY:** Hazardous for water, do not empty into drains.

**OTHER INFORMATION:** This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), or chlorinated solvents.

Section 13 - Disposal Considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

**RECOMMENDATION:** Completely empty cans should be recycled.

Section 14 - Transport Information

**UN-NUMBER:** UN1950

**DOT:** Consumer Commodity ORM-D AEROSOLS, flammable

**CLASS:** 2.1

**MARINE POLLUTANT:** YES

SYMBOL (FISH AND TREE)

**EMS NUMBER:** F-D, S-U

**PACKAGING GROUP:** --

Section 15 - Regulatory Information

**SARA Section 355 (extremely hazardous substances):**

None of the ingredients in this product are listed.

**SARA SECTION 313 (SPECIFIC TOXIC CHEMICAL LISTINGS):**

110-54-3 n-hexane

**TSCA:** All ingredients are listed.

**CPSC:** This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

**CALIFORNIA PROPOSITION 65 CHEMICALS KNOWN TO CAUSE CANCER:** None of the ingredients in this product are listed.

**WHMIS SYMBOLS FOR CANADA:**

A - Compressed gas

D2B - Toxic material causing other toxic effects



# MATERIAL SAFETY DATA SHEET

PRODUCT: **Salcon Silicone Spray**

## EPA:

110-54-3      n-hexane      II

67-64-1      Acetone      I

## ACGIH:

67-64-1      Acetone      A4

## NIOSH:

The following substances are regulated in the United States with reference to occupational exposure limits:

## Section 16 - Other Information

This product was manufactured in the U.S.A.

The information on this sheet is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Contact:** Regulatory Affairs

### Abbreviations and Acronyms:

IMDG: International Maritime Code for Dangerous Goods

CAS: Chemical Abstracts Service (division of the American Chemical Society)

ISO: International Organization for Standardization

VOC: Volatile Organic Compounds (USA, EU)

DOT: US Department of Transportation

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

EPA: Environmental Protection Agency

ARC: International Agency for the Research of Cancer

NIOSH: National Institute for Occupational Safety and Health

TSCA: Toxic Substances Control Act

CPSC: Consumer Product Safety Commission