



## **SAFETY DATA SHEET**

**014-16**

### **Nail Tip / Soak-Off Gel Remover (Acetone)**

**Date issued: 01/01/2021**

This safety data sheet conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 453/2010 -Europe

#### **Section 1: Identification of the substance/mixture and of the company/undertaking**

##### **1.1.Product identifier**

**Product name:** Nail Tip / Soak-Off Gel Remover (Acetone)

**Product code:** TR / SOR 01,02,03

##### **1.2.Relevant identified uses of the substance or mixture and uses advised against**

**Use of substance / mixture:** For the removal of nail tips and nail overlays including polish, soak-off gel, acrylic and resin. For professional use only.

##### **1.3. Details of the supplier of the safety data sheet**

**Company name:** Nail Vanity  
NV Acrylic Systems  
159 Oxford Street  
Leigh  
Greater Manchester  
WN71NW

**Tel:** 07503754096

**Email:** nvacrylicsystems.com

## **Section 2: Hazards identification**

### **2.1. Classification of the substance or mixture**

**Classification under CLP:** Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066

**Most important adverse effects:** Repeated exposure may cause skin dryness or cracking. Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.

### **2.2. Label elements**

**Label elements:**

**Hazard statements:** H225: Highly flammable liquid and vapour.  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.

**Signal words:** Danger

**Hazard pictograms:** GHS02: Flame  
GHS07: Exclamation mark



**Precautionary statements:** P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P241: Use explosion-proof electrical/ventilating/lighting/.. equipment.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### **2.3. Other hazards**

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.

**PBT:** This product is not identified as a PBT/vPvB substance.

### **Section 3: Composition/information on ingredients:**

**Chemical identity:** ACETONE  
**CAS number:** 67-64-1  
**EINECS number:** 200-662-2  
**REACH registered number(s):** 01-2119471330-49

### **Section 4: First aid measures**

#### **4.1. Description of first aid measures:**

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash

immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor

#### **4.2. Most important symptoms and effects, both acute and delayed**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

### **Section 5: Fire-fighting measures**

#### **5.1. Extinguishing media:**

**Extinguishing media:** Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

#### **5.2. Special hazards arising from the substance or mixture:**

**Exposure hazards:** Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

### **5.3. Advice for fire-fighters:**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## **Section 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures:**

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.

### **6.2. Environmental precautions:**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### **6.3. Methods and material for containment and cleaning up:**

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

### **6.4. Reference to other sections:**

**Reference to other sections:** Refer to section 8 of SDS.

## **Section 7: Handling and storage:**

### **7.1. Precautions for safe handling:**

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.  
Do not handle in a confined space. Avoid the formation or spread of mists in the air.  
Smoking is forbidden. Use non-sparking tools.

## 7.2. Conditions for safe storage, including any incompatibilities:

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area.

Ensure lighting and electrical equipment are not a source of ignition.

**Suitable packaging:** Original container stored in a dry and cool place.

## 7.3. Specific end use(s):

**Specific end use(s):** No data available

## Section 8: Exposure controls/personal protection:

### 8.1 Control Parameters

	Workplace exposure Limits		Respirable Dust	
State	8 Hour TWA	15 min' STEL	8 Hour TWA	15 min'STEL
UK	1210 mg/m <sup>3</sup>	3620 mg/m <sup>3</sup>	---	---

### Hazardous Ingredients:

#### ACETONE

	Workplace exposure Limits		Respirable Dust	
State	8 Hour TWA	15 min' STEL	8 Hour TWA	15 min'STEL
UK	1210 mg/m <sup>3</sup>	3620 mg/m <sup>3</sup>	---	---

### DNEL/PNEC Values:

#### FINISHING WIPE.

Type	Exposure	Value	Population	Effect
DNEL	Oral	62 mg/kg bw/day	Consumers	Systemic
DNEL	Dermal	186 mg/kg bw/day	Workers	Systemic

<b>DNEL</b>	<b>Inhalation</b>	<b>2420 mg/m<sup>3</sup></b>	<b>Workers</b>	<b>Local</b>
<b>DNEL</b>	<b>Inhalation</b>	<b>200 mg/m<sup>3</sup></b>	<b>Consumers</b>	<b>Systemic</b>
<b>PNEC</b>	<b>Fresh Water</b>	<b>10.6 mg/L</b>	---	---
<b>PNEC</b>	<b>Fresh water sediments</b>	<b>30.4 mg/kg</b>	---	---
<b>PNEC</b>	<b>Marine sediments</b>	<b>3.04 mg/kg</b>	---	---
<b>PNEC</b>	<b>Marine Water</b>	<b>1.06 mg/L</b>	---	---
<b>PNEC</b>	<b>Soil (agricultural)</b>	<b>29.5 mg/kg</b>	---	---

#### **Acetone:**

<b>Type</b>	<b>Exposure</b>	<b>Value</b>	<b>Population</b>	<b>Effect</b>
<b>DNEL</b>	<b>Oral</b>	<b>62 mg/kg bw/day</b>	<b>Consumers</b>	<b>Systemic</b>
<b>DNEL</b>	<b>Dermal</b>	<b>186 mg/kg bw/day</b>	<b>Workers</b>	<b>Systemic</b>
<b>DNEL</b>	<b>Inhalation</b>	<b>2420 mg/m<sup>3</sup></b>	<b>Workers</b>	<b>Local</b>
<b>DNEL</b>	<b>Inhalation</b>	<b>200 mg/m<sup>3</sup></b>	<b>Consumers</b>	<b>Systemic</b>
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<b>PNEC</b>	<b>Soil (agricultural)</b>	<b>29.5 mg/kg</b>	---	---

#### **8.2 Exposure Controls:**

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Safety goggles. Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Wear appropriate clothing to prevent any possibility of skin contact.

## **Section 9: Physical and chemical properties**

### **9.1. Information on basic physical and chemical properties:**

**State:** Liquid

**Colour:** Colourless

**Odour:** Pungent

**Evaporation rate:** Moderate

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Highly soluble

**Also soluble in:** Most organic solvents.

**Viscosity:** Non-viscous

**Boiling point/range°C:** 56-58

**Melting point/range°C:** -95

**Flammability limits %: lower: 2.60 upper: 13.0**

**Flash point°C:** -18

**Part.coeff. n-octanol/water:** 0.24@20°C

**Autoflammability°C:** 465

**Vapour pressure:** 24.70kPa@20C

**Relative density:** 0.793

**pH:** 5-6

### **9.2. Other information**

No additional information available.

## **Section 10: Stability and reactivity:**

### **10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

### **10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions. Stable at room temperature.

### **10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

### **10.4. Conditions to avoid**

**Conditions to avoid:** Heat. Hot surfaces. Sources of ignition. Flames.

### **10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

### **10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes.

## **Section 11: Toxicological information**

### **11.1. Information on toxicological effects**

#### **Hazardous Ingredients**

##### **ACETONE:**

<b>IVN</b>	<b>RAT</b>	<b>LD50</b>	<b>5500</b>	<b>Mg/kg</b>
<b>ORL</b>	<b>MUS</b>	<b>LD50</b>	<b>3000</b>	<b>Mg/kg</b>
<b>ORL</b>	<b>RAT</b>	<b>LD50</b>	<b>5800</b>	<b>Mg/kg</b>

#### **Relevant hazards for substance:**

<b>Hazard</b>	<b>Route</b>	<b>Basis</b>
<b>Serious eye damage / irritation</b>	<b>OPT</b>	<b>Hazardous:Calculated</b>
<b>STOT- single exposure</b>	<b>---</b>	<b>Hazardous:Calculated</b>

#### **Symptoms / routes of exposure:**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

Exposure may  
cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Other information:** Not available

## **Section 12: Ecological information**

### **12.1. Toxicity:**

#### **Hazardous ingredients:**

##### **ACETONE:**

<b>Bluegill</b>	<b>LC50</b>	<b>8300</b>	<b>Mg/L</b>
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### **12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable.

### **12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

### **12.4. Mobility in soil**



**Mobility:** Readily absorbed into soil.

#### **12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

#### **12.6. Other adverse effects**

**Other adverse effects:** Negligible ecotoxicity.

### **Section 13: Disposal considerations:**

#### **13.1. Waste treatment methods:**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal

company.

**Recovery operations:** Use principally as a fuel or other means to generate energy.

**Waste code number:** 07 01 04

**NB:** The user's attention is drawn to the possible existence of regional or national

regulations regarding disposal.

### **Section 14: Transport information**

**14.1. UN number:**

**UN number:** UN1090

**14.2. UN proper shipping name:**

**Shipping name:** ACETONE

**14.3. Transport hazard class(es):**

**Transport class:** 3

**14.4. Packing group:**

**Packing group:** II

**14.5. Environmental hazards:**

**Environmentally hazardous:** No

**Marine pollutant:** No

**14.6. Special precautions for use:**

**rSpecial precautions:** No special precautions.

**Tunnel code:** D/E

**Transport category:** 2

### **Section 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:**

N/A

**15.2. Chemical Safety Assessment:**

N/A

### **Section 16: Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No

453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH066: Repeated exposure may cause skin dryness or cracking.

H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive

and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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**Notice to reader**

**To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes 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.**

**All materials 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 that exist.**

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