1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Identity: PRIMER N AEROSOL
Alternate Names: Part Number: 19066
Product Type: Structural Adhesive Primer

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

Intended use: Primer
Application Method: Aerosol

1.3. Details of the supplier of the safety data sheet

Company Name: SAF-T-LOK International Corporation
Company Address: 300 EISENHOWER LANE NORTH
LOMBARD, IL 60148
Emergency Phone Numbers:
CHEMTREC (USA): (800) 424-9300
24 hour Emergency Telephone No.: (703) 527-3887

2. Hazard identification of the product

2.1. Classification of the substance or mixture

Category 2: Skin Corrosion/Irritation
Category 2A: Causes serious eye irritation/damage
Category 3: Specific target organ toxicity (single exposure)
Category 1: Flammable aerosols
Compressed Gas: Gases under pressure

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

DANGER
Hazard Statements
Causes skin irritation
Causes serious eye irritation
May cause drowsiness or dizziness
Extremely Flammable aerosol
Contains gas under pressure; may explode if heated

Appearance: Clear
Physical State: Aerosol
Odor: Solvent

[Prevention]:
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapor/spray
Use only outdoors, or in well-ventilated area
Keep away from heat/sparks/open-flames/hot surfaces-NO SMOKING
Pressurized container: Do not pierce or burn, even after use

[Response]:
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical attention/advice. Remove contaminated clothing and wash before re-use
IF INHALED: Remove person to fresh air and keep comfortable for breathing, call POISEN CENTER or doctor/physician if you feel unwell
IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
If eye irritation persists: Get medical advice / attention.

[Storage]:
Store in a well ventilated place. Keep container tightly closed.
Store locked up.
Protect from sunlight. Do not expose to temperatures exceeding 50ºC/122ºF

[Disposal]:
Dispose of contents/container to an approved waste disposal plant
P501 Dispose of contents / container in accordance with local / national regulations.

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

<table>
<thead>
<tr>
<th>Ingredient/Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>85-95</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>124-38-9</td>
<td>1-10</td>
</tr>
</tbody>
</table>
4. First aid measures

4.1. Description of first aid measures

**General**
In all cases of doubt, or when symptoms persist, seek medical attention.
Never give anything by mouth to an unconscious person. Avoid contact with eyes, skin, and clothing. Avoid breathing vapors, mist, or gas.

**Inhalation**
Remove to fresh air, Get medical attention immediately if symptoms occur. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

**Eyes**
Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

**Skin**
Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser. If symptoms persist call a physician.

**Ingestion**
If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

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

**Overview**
Causes severe eye irritation. Ingestion causing Central Nervous System effects. Inhalation causing lung damage.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to Physician**
Treat symptomatically

5. Fire-fighting measures

5.1. Extinguishing media
Recommended extinguishing media; Water fog, dry chemical, CO₂, Cool containers/tanks with water spray
DO NOT USE a solid water stream, as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture
Flammable or extremely flammable aerosol. Container may burst in fire.

**Sensitivity to static discharge:** yes

5.3. Advice for fire-fighters
Wear self contained breathing apparatus and fill protective clothing.

**ERG Guide No.** ----
6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Use with adequate ventilation to keep the exposure levels below the OELS

6.2. Environmental precautions
Do not allow spills to enter drains or waterways
Report spills as required by local and federal regulations

6.3. Methods and material for containment and cleaning up
Prevent material from entering floor drains, sewers, or any bodies of water.
Scoop up into waste container or soak up with absorbent material. Store in a closed container until disposal.

7. Handling and storage

7.1. Precautions for safe handling
Avoid contact with skin and eyes. Avoid breathing vapors or mist. Contents under pressure. DO NOT puncture or incinerate container. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition. Do not lay on its side. Store in a cool place. Do not stick pin or any other sharp object into opening on top of can.

7.2. Conditions for safe storage, including any incompatibilities
Keep away from heat and sources of ignition.

Incompatible materials: Strong oxidizers and acids

Aerosol level: 2
See section 2 for further details. - [Storage]:

7.3. Specific end use(s)
None

8. Exposure controls and personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE 67-64-1</td>
<td>STEL: 750 ppm TWA: 500 ppm</td>
<td>TWA: 1000 ppm TWA: 2400 mg/m³ (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m³ (vacated) STEL: 2400 mg/m³</td>
<td>IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m³</td>
</tr>
</tbody>
</table>

The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect.
Other Exposure Guidelines:
Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Exposure Controls:
Ventilation systems. Use adequate ventilation to keep the exposure levels below the OELs.

8.2. Exposure controls
Respiratory
If exposure limits are exceeded or irritation is experienced, NIOSHA/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high air-borne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Eyes
Safety goggles or safety glasses with side shields.

Skin
Chemical resistant apron. Protective gloves

Engineering Controls
Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices
Eye wash stations should be located within 100 feet or 10 second walk of the work area. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Transparent Green</td>
</tr>
<tr>
<td>Odor</td>
<td>Solvent</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not Measured</td>
</tr>
<tr>
<td>pH</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>N/A</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Safety Data Sheet
Primer N Aerosol

Flash Point
-20ºC / -4ºF
Evaporation rate (Ether = 1)
N/A
Flammability (solid, gas)
Not Applicable
Upper/lower flammability or explosive limits
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Vapor pressure (Pa)
N/A
Vapor Density
N/A
Specific Gravity
0.796
Solubility in Water
Practically insoluble
Partition coefficient n-octanol/water (Log Kow)
Not Measured
Auto-ignition temperature
Not Measured
Decomposition temperature
Not Measured
Viscosity (cSt)
0.11

10. Stability and reactivity

10.1. Reactivity
No Data Available
10.2. Chemical stability
Stable under normal circumstances
10.3. Possibility of hazardous reactions
None under normal processing
10.4. Conditions to avoid
Extremes of temperatures and direct sunlight
10.5. Incompatible materials
Reducing agents. Strong oxidizers.
10.6. Hazardous decomposition products
Fumes may contain carbon oxides

11. Toxicological information

Product does not present an acute toxicity hazard based on known information
Exposure to high vapor concentrations may cause nervous system effects such as headache, nausea, and dizziness
May cause eye irritation
May cause skin irritation. Prolonged skin contact may de-fat the skin and produce dermatitis. Not acutely toxic. Aspiration into the lungs during swallowing may cause serious lung damage which may be fatal.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Oral LD50, mg/kg (Rabbit)</th>
<th>LD50 Dermal, mg/kg (Rabbit)</th>
<th>LC50 Inhalation, mg/m³ (Rat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE 67-64-1</td>
<td>=5800</td>
<td>20,000</td>
<td>=50,100</td>
</tr>
</tbody>
</table>

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

### 12. Ecological information

#### 12.1. Toxicity
The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for details.

**Aquatic Ecotoxicity**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Toxicity to fish</th>
<th>Toxicity to invertebrates</th>
<th>Toxicity to algae/micro organisms</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE 67-64-1</td>
<td>4.74 – 6.33 mL/L</td>
<td>10294 – 17704 mg/L</td>
<td>--</td>
</tr>
<tr>
<td></td>
<td>LC50 Oncorhynchus mykiss 96h 6210 – 8120 mg/L LC50 Pimephales promelas 96h static 8300 mg/L LC50 Lepomis macrochirus 96h</td>
<td>Daphnia magna 48h Static 12600 – 12700 mg/L EC50 Daphnia magna 48h</td>
<td></td>
</tr>
</tbody>
</table>

#### 12.2. Persistence and degradability
There is no data available on the preparation itself.

#### 12.3. Bioaccumulative potential
Not Measured

#### 12.4. Mobility in soil
No data available.

#### 12.5. Results of PBT and vPvB assessment
No data available.

#### 12.6. Other adverse effects
No data available.

### 13. Disposal considerations

#### 13.1. Waste treatment methods
Observe all federal, state and local regulations when disposing of this substance. Do not re-use empty containers.
14. Transport information

<table>
<thead>
<tr>
<th>DOT Ground</th>
<th>IATA</th>
<th>IMDG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consumer commodity ORM-D Or Limited quantity</td>
<td>UN1950, Aerosols, flammable, 2.1, LTD. QTY</td>
<td>UN1950, Aerosols, 2.1, LTD. QTY</td>
</tr>
</tbody>
</table>

14.2. UN proper shipping name                                              Not Regulated Not Regulated

14.4. Packing group                                                       Not Applicable Not Applicable

14.5. Environmental hazards                                              

IMDG Marine Pollutant: Yes

14.6. Special precautions for user                                        No further information

15. Regulatory information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>TSCA</th>
<th>DSL/NDSL</th>
<th>EINECS/ELINCS</th>
<th>ENCS</th>
<th>IECSC</th>
<th>KECL</th>
<th>PICCS</th>
<th>AICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>CARBON DIOXIDE</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

**LEGEND:**

TSCA: United States Toxic Substance Control Act 8(b) Inventory

DSL/NDSL: Canadian Domestic Substance List/Non-Domestic Substances List

EINECS/ELINCS: European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS: Japan Existing and New Chemical Substances

CHINA: China Inventory of Existing and Evaluated Chemical Substances

KECL: Korean Existing and evaluated Chemical Substances

PICCS: Philippines Inventory of Chemicals and Chemical Substances

AICS: Australian Inventory of Chemical Substances

U.S. Federal Regulations

SARA 313:

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals, which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories:
Acute Health Hazard: Yes  
Chronic Health Hazard: Yes  
Fire Hazard: Yes  
Sudden Release of Pressure Hazard: Yes  
Reactive Hazard: No

Clean Water Act:  
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA:  
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
<th>RQ</th>
</tr>
</thead>
</table>
| Acetone 67-64-1 | 5000 lb | -- | RQ 5000 lb final RQ  
|               | | | RQ 2270 kg final RQ |

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>X</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Carbon Dioxide 124-38-9</td>
<td>X</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Proposition 65 - Carcinogens (>0.0%):  
(No Product Ingredients Listed)

Proposition 65 - Developmental Toxins (>0.0%):  
(No Product Ingredients Listed)

Proposition 65 - Female Repro Toxins (>0.0%):  
(No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0.0%):  
(No Product Ingredients Listed)

16. Other information
The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects, which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

The information on this material safety data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user. SAF-T-LOK International Corporation specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of SAF-T-LOK International Corporation products.

End of Document