

## 1. Identification

|   |  |                         |  |
|---|--|-------------------------|--|
| <b>Product identifier</b>                                     | <b>Kovar Flair NS</b>                                  |                         |  |
| <b>Other means of identification</b>                          | None.  |                         |  |
| <b>Recommended use</b>  | Ag Product - Adjuvant                                  |                         |  |
| <b>Recommended restrictions</b>                               | None known.  |                         |  |
| <b>Manufacturer/Importer/Supplier/Distributor information</b> |  |                         |  |
| <b>Manufacturer</b>   |  |                         |  |
| <b>Company name</b>   | Nachurs Alpine Solutions                               |                         |  |
| <b>Address</b>  | 421 Leader Street<br>Marion, OH 43302<br>United States |                         |  |
| <b>Telephone</b>  | Telephone  | (740) 382-5701 ext. 221 |  |
| <b>E-mail</b>   | Not available.   |                         |  |
| <b>Emergency phone number</b>                                 | Chemtrec   | (800) 424-9300          |  |

## 2. Hazard(s) identification

|                              |                                   |             |
|------------------------------|-----------------------------------|-------------|
| <b>Physical hazards</b>      | Flammable liquids                 | Category 3  |
| <b>Health hazards</b>        | Acute toxicity, oral              | Category 4  |
|                              | Serious eye damage/eye irritation | Category 2A |
| <b>Environmental hazards</b> | Not classified.                   |             |
| <b>OSHA defined hazards</b>  | Not classified.                   |             |

### Label elements



|  |   |
|--|---|
| <b>Signal word</b>                               | Warning   |
| <b>Hazard statement</b>                          | Flammable liquid and vapor. Harmful if swallowed. Causes serious eye irritation.  |
| <b>Precautionary statement</b>                   |   |
| <b>Prevention</b>                                | Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/eye protection/face protection. |
| <b>Response</b>                                  | If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of fire: Use appropriate media to extinguish.               |
| <b>Storage</b>                                   | Store in a well-ventilated place. Keep cool.  |
| <b>Disposal</b>                                  | Dispose of contents/container in accordance with local/regional/national/international regulations.   |
| <b>Hazard(s) not otherwise classified (HNOC)</b> | None known.   |
| <b>Supplemental information</b>                  | None.   |

## 3. Composition/information on ingredients

### Mixtures

| Chemical name                        | Common name and synonyms | CAS number  | %         |
|--------------------------------------|--------------------------|-------------|-----------|
| 4-Nonylphenol, branched, ethoxylated |                          | 127087-87-0 | 70 - < 80 |

| Chemical name                            | Common name and synonyms | CAS number | %         |
|--|--------------------------|------------|-----------|
| 1-Butanol                                |                          | 71-36-3    | 5 - < 10  |
| Polydimethylsiloxane                     |                          | 556-67-2   | 0.02      |
| Other components below reportable levels |                          |            | 10 - < 20 |

#### 4. First-aid measures

|   |   |
|---|---|
| <b>Inhalation</b>   | Move to fresh air. Call a physician if symptoms develop or persist.   |
| <b>Skin contact</b>   | Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.  |
| <b>Eye contact</b>  | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.   |
| <b>Ingestion</b>  | Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.   |
| <b>Most important symptoms/effects, acute and delayed</b>                     | Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.   |
| <b>Indication of immediate medical attention and special treatment needed</b> | Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed. |
| <b>General information</b>  | Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.  |

#### 5. Fire-fighting measures

|  |  |
|--|--|
| <b>Suitable extinguishing media</b>                                  | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).   |
| <b>Unsuitable extinguishing media</b>                                | Do not use water jet as an extinguisher, as this will spread the fire.   |
| <b>Specific hazards arising from the chemical</b>                    | Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed. |
| <b>Special protective equipment and precautions for firefighters</b> | Self-contained breathing apparatus and full protective clothing must be worn in case of fire.  |
| <b>Fire fighting equipment/instructions</b>                          | In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.   |
| <b>Specific methods</b>  | Use standard firefighting procedures and consider the hazards of other involved materials.   |
| <b>General fire hazards</b>  | Flammable liquid and vapor.  |

#### 6. Accidental release measures

|  |  |
|--|--|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.  |
| <b>Methods and materials for containment and cleaning up</b>               | Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.<br><br>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.<br><br>Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. |
| <b>Environmental precautions</b>   | Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid discharge into drains, water courses or onto the ground.   |

## 7. Handling and storage

### Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not taste or swallow. Avoid contact with eyes. Avoid prolonged exposure. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

### Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

### Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

| Components              | Type | Value                            |
|-------------------------|------|----------------------------------|
| 1-Butanol (CAS 71-36-3) | PEL  | 300 mg/m <sup>3</sup><br>100 ppm |

#### US. ACGIH Threshold Limit Values

| Components              | Type | Value  |
|-------------------------|------|--------|
| 1-Butanol (CAS 71-36-3) | TWA  | 20 ppm |

#### US. NIOSH: Pocket Guide to Chemical Hazards

| Components              | Type    | Value                           |
|-------------------------|---------|---------------------------------|
| 1-Butanol (CAS 71-36-3) | Ceiling | 150 mg/m <sup>3</sup><br>50 ppm |

#### US. Workplace Environmental Exposure Level (WEEL) Guides

| Components                          | Type | Value  |
|-------------------------------------|------|--------|
| Polydimethylsiloxane (CAS 556-67-2) | TWA  | 10 ppm |

### Biological limit values

No biological exposure limits noted for the ingredient(s).

### Exposure guidelines

#### US - California OELs: Skin designation

1-Butanol (CAS 71-36-3) Can be absorbed through the skin.

#### US - Minnesota Haz Subs: Skin designation applies

1-Butanol (CAS 71-36-3) Skin designation applies.

#### US - Tennessee OELs: Skin designation

1-Butanol (CAS 71-36-3) Can be absorbed through the skin.

#### US NIOSH Pocket Guide to Chemical Hazards: Skin designation

1-Butanol (CAS 71-36-3) Can be absorbed through the skin.

### Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Wear safety glasses with side shields (or goggles). Face shield is recommended.

#### Skin protection

##### Hand protection

Wear appropriate chemical resistant gloves.

##### Other

Wear suitable protective clothing.

#### Respiratory protection

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

|                                       |   |
|---------------------------------------|---|
| <b>Thermal hazards</b>                | Wear appropriate thermal protective clothing, when necessary.   |
| <b>General hygiene considerations</b> | When using do not smoke. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. |

## 9. Physical and chemical properties

|   |                               |
|---|-------------------------------|
| <b>Appearance</b>                                   | Clear liquid.                 |
| <b>Physical state</b>                               | Liquid.                       |
| <b>Form</b>   | Liquid.                       |
| <b>Color</b>  | Colorless                     |
| <b>Odor</b>   | Alcohol.                      |
| <b>Odor threshold</b>                               | Not available.                |
| <b>pH</b>   | Not available.                |
| <b>Melting point/freezing point</b>                 | Not available.                |
| <b>Initial boiling point and boiling range</b>      | Not available.                |
| <b>Flash point</b>                                  | 130.0 °F (54.4 °C) Closed Cup |
| <b>Evaporation rate</b>                             | Not available.                |
| <b>Flammability (solid, gas)</b>                    | Not applicable.               |
| <b>Upper/lower flammability or explosive limits</b> |                               |
| <b>Flammability limit - lower (%)</b>               | Not available.                |
| <b>Flammability limit - upper (%)</b>               | Not available.                |
| <b>Explosive limit - lower (%)</b>                  | Not available.                |
| <b>Explosive limit - upper (%)</b>                  | Not available.                |
| <b>Vapor pressure</b>                               | Not available.                |
| <b>Vapor density</b>                                | Not available.                |
| <b>Relative density</b>                             | Not available.                |
| <b>Solubility(ies)</b>                              |                               |
| <b>Solubility (water)</b>                           | 10 %                          |
| <b>Auto-ignition temperature</b>                    | Not available.                |
| <b>Decomposition temperature</b>                    | Not available.                |
| <b>Viscosity</b>                                    | Not available.                |
| <b>Other information</b>                            |                               |
| <b>Density</b>                                      | 8.51 lb/gal                   |
| <b>Explosive properties</b>                         | Not explosive.                |
| <b>Flammability class</b>                           | Combustible II estimated      |
| <b>Oxidizing properties</b>                         | Not oxidizing.                |

## 10. Stability and reactivity

|   |  |
|---|--|
| <b>Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport.  |
| <b>Chemical stability</b>                 | Material is stable under normal conditions.  |
| <b>Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.  |
| <b>Conditions to avoid</b>                | Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the decomposition temperature. Avoid temperatures exceeding the flash point. Contact with incompatible materials. |
| <b>Incompatible materials</b>             | Strong oxidizing agents. Alkaline metals.  |
| <b>Hazardous decomposition products</b>   | Irritating and/or toxic fumes and gases may be emitted upon the products decomposition.  |

## 11. Toxicological information

### Information on likely routes of exposure

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Prolonged inhalation may be harmful.                 |
| <b>Skin contact</b> | No adverse effects due to skin contact are expected. |
| <b>Eye contact</b>  | Causes serious eye irritation.                       |
| <b>Ingestion</b>    | Harmful if swallowed.                                |

**Symptoms related to the physical, chemical and toxicological characteristics** Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

### Information on toxicological effects

**Acute toxicity** Harmful if swallowed.

| <b>Product</b>         | <b>Species</b> | <b>Test Results</b>    |
|------------------------|----------------|------------------------|
| Kovar Flair NS         |                |                        |
| <b>Acute</b>           |                |                        |
| <b>Dermal</b>          |                |                        |
| <i>Liquid</i>          |                |                        |
| LD50                   | Rabbit         | > 5000 mg/kg, 24 hours |
| <b>Inhalation</b>      |                |                        |
| <i>Air and aerosol</i> |                |                        |
| LC50                   | Rat            | > 0.55 mg/l            |
| <b>Oral</b>            |                |                        |
| <i>Liquid</i>          |                |                        |
| LD50                   | Rat            | 1750 mg/kg             |

| <b>Components</b> | <b>Species</b> | <b>Test Results</b> |
|-------------------|----------------|---------------------|
|-------------------|----------------|---------------------|

1-Butanol (CAS 71-36-3)

#### **Acute**

##### **Dermal**

LD50 Rabbit 3430 mg/kg, 24 Hours

##### **Oral**

LD50 Rat 4360 mg/kg

4-Nonylphenol, branched, ethoxylated (CAS 127087-87-0)

#### **Acute**

##### **Oral**

LD50 Rat 1000 - 2000 mg/kg by analogy to product with similar composition

Polydimethylsiloxane (CAS 556-67-2)

#### **Acute**

##### **Dermal**

LD50 Rat > 2000 mg/kg, 24 Hours

##### **Oral**

LD50 Rat > 61440 mg/kg

**Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.

**Erythema value** 0.0000

**Oedema value** 0.0000

**Serious eye damage/eye irritation** Causes serious eye irritation.

**Corneal opacity value** 1.0000

**Iris lesion value** 1.0000

**Conjunctival reddening value** 2.7778

**Conjunctival oedema value** 1.4444

|   |  |
|---|--|
| <b>Recover days</b>   | 14   |
| <b>Respiratory or skin sensitization</b>                              |  |
| <b>Respiratory sensitization</b>                                      | Not a respiratory sensitizer.  |
| <b>Skin sensitization</b>   | This product is not expected to cause skin sensitization.  |
| <b>Skin sensitization</b>   |  |
| Kovar Flair NS  | Result: Non-Sensitizing<br>Species: Rabbit   |
| <b>Germ cell mutagenicity</b>   | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. |
| <b>Carcinogenicity</b>  | Not classifiable as to carcinogenicity to humans.  |
| <b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>         | Not listed.  |
| <b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)</b> | Not listed.  |
| <b>US. National Toxicology Program (NTP) Report on Carcinogens</b>    | Not listed.  |
| <b>Reproductive toxicity</b>  | This product is not expected to cause reproductive or developmental effects.                                     |
| <b>Specific target organ toxicity - single exposure</b>               | Not classified.  |
| <b>Specific target organ toxicity - repeated exposure</b>             | Not classified.  |
| <b>Aspiration hazard</b>  | Not an aspiration hazard.  |
| <b>Chronic effects</b>  | Prolonged inhalation may be harmful.   |

## 12. Ecological information

**Ecotoxicity** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

| Components   | Species | Test Results  |
|--|---------|---------------|
| 4-Nonylphenol, branched, ethoxylated (CAS 127087-87-0) |         |               |
| <i>Acute</i>   |         |               |
|  | EC50    | Aquatic       |
|  | LC50    | Aquatic       |
|  |         | 10 - 100 mg/l |
|  |         | 10 - 100 mg/l |

**Persistence and degradability** No data is available on the degradability of any ingredients in the mixture.

### Bioaccumulative potential

#### Partition coefficient n-octanol / water (log Kow)

1-Butanol 0.88

**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Hazardous waste code** D001: Waste Flammable material with a flash point <140 F  
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport information

|                              |   |
|------------------------------|---|
| <b>DOT</b>                   |   |
| UN number                    | UN1120  |
| UN proper shipping name      | Butanol Solution  |
| Transport hazard class(es)   |   |
| Class                        | Combustible Liquid  |
| Subsidiary risk              | -   |
| Label(s)                     | Combustible Liquid  |
| Packing group                | III   |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. Not regulated when transported by road in a non-bulk package. |
| Special provisions           | B1, IB3, T2, TP1  |
| Packaging exceptions         | 150   |
| Packaging non bulk           | 203   |
| Packaging bulk               | 242   |

|                              |   |
|------------------------------|---|
| <b>IATA</b>                  |   |
| UN number                    | UN1120  |
| UN proper shipping name      | Butanol Solution  |
| Transport hazard class(es)   |   |
| Class                        | 3   |
| Subsidiary risk              | -   |
| Packing group                | III   |
| Environmental hazards        | No.   |
| ERG Code                     | 3L  |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |
| Other information            |   |
| Passenger and cargo aircraft | Allowed with restrictions.  |
| Cargo aircraft only          | Allowed with restrictions.  |

|  |   |
|--|---|
| <b>IMDG</b>  |   |
| UN number  | UN1120  |
| UN proper shipping name  | BUTANOL SOLUTION  |
| Transport hazard class(es)   |   |
| Class  | 3   |
| Subsidiary risk  | -   |
| Packing group  | III   |
| Environmental hazards  |   |
| Marine pollutant   | No.   |
| EmS  | F-E, S-D  |
| Special precautions for user   | Read safety instructions, SDS and emergency procedures before handling. |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | Not established.  |

IATA; IMDG



## 15. Regulatory information

|  |  |
|--|--|
| <b>US federal regulations</b>              | This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are listed on or exempted from the U.S. EPA TSCA Inventory List. |
| <b>Toxic Substances Control Act (TSCA)</b> | One or more components of the mixture are not on the TSCA 8(b) inventory or are designated "inactive".   |

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Polydimethylsiloxane (CAS 556-67-2)

1.0 % One-Time Export Notification only.

**TSCA Chemical Action Plans, Chemicals of Concern**4-Nonylphenol, branched, ethoxylated  
(CAS 127087-87-0)Nonylphenol (NP) and Nonylphenol Ethoxylates (NPEs) Action  
Plan**CERCLA Hazardous Substance List (40 CFR 302.4)**

1-Butanol (CAS 71-36-3)

Listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)**

Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)****SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous  
chemical**

|                                     |   |
|-------------------------------------|---|
| <b>Classified hazard categories</b> | Flammable (gases, aerosols, liquids, or solids)<br>Acute toxicity (any route of exposure)<br>Serious eye damage or eye irritation |
|-------------------------------------|---|

**SARA 313 (TRI reporting)**

| Chemical name   | CAS number  | % by wt.  |
|---|-------------|-----------|
| N-BUTYL ALCOHOL   | 71-36-3     | 5 - < 10  |
| Poly(oxy-1,2-ethanediyl),<br>.alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched | 127087-87-0 | 70 - < 80 |

**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)** Contains component(s) regulated under the Safe Drinking Water Act.

**FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace**

1-Butanol (CAS 71-36-3)

Low priority

**US state regulations****California Proposition 65**

**WARNING:** This product can expose you to chemicals including Oxirane, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**California Proposition 65 - CRT: Listed date/Carcinogenic substance**

1,4-dioxane (CAS 123-91-1)

Listed: January 1, 1988

Oxirane (CAS 75-21-8)

Listed: July 1, 1987

**California Proposition 65 - CRT: Listed date/Developmental toxin**

Oxirane (CAS 75-21-8)

Listed: August 7, 2009

**California Proposition 65 - CRT: Listed date/Female reproductive toxin**

Oxirane (CAS 75-21-8)

Listed: February 27, 1987

**California Proposition 65 - CRT: Listed date/Male reproductive toxin**

Oxirane (CAS 75-21-8)

Listed: August 7, 2009

**US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))**

4-Nonylphenol, branched, ethoxylated (CAS 127087-87-0)

Polydimethylsiloxane (CAS 556-67-2)

**16. Other information, including date of preparation or last revision**

Issue date 07-21-2021

Revision date 07-21-2021

Version # 02



**NFPA ratings**

Health: 2  
Flammability: 3  
Instability: 0

**NFPA ratings**



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