

### Section 1. Identification

**Product identifier**

**Product Identity**

Feature Builder Solvent

**Other means of identification**

Sundry Chemical

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

See Technical Data Sheet.

**Details of the supplier of the safety data sheet**

**Company Name**

The Dodge Company, Inc.

9 Progress Road

Billerica, MA 01821

**Emergency**

**CHEMTREC (USA)**

(800) 424-9300

**Customer Service:**

(800) 443-6343, (978) 600-2099

### Section 2. Hazard(s) identification

**Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).**

Flammable Liquid, category 2;H225

Acute toxicity(oral), category 3;H301

Acute toxicity(dermal), category 3;H311

Acute toxicity(inhalation), category 3;H331

Specific target organ toxicity, Specific exposure category 1;H370

Highly Flammable liquid and vapor.

Toxic if swallowed.

Toxic in contact with skin.

Toxic if inhaled.

Causes damage to organs. Specific Target  
Organs: (central nervous system, eyes)

**Label elements**



**Danger**

H225 Highly flammable liquid and vapor.

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H331 Toxic if inhaled.

H370 Causes damage to organs.

**[Prevention]**

P210 Keep away from heat, sparks, open flames, and other ignition sources - No smoking.

P233 Keep container tightly closed.

P240 Ground, bond container and receiving equipment.

P241 Use explosion-proof electrical, ventilating, light, equipment.

P242 Use only non-sparking tools.



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P243 Take action to prevent static discharges.  
P260 Do not breathe dust, fume, mist, vapors or spray.  
P264 Wash thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves, protective clothing, eye protection, face protection.

### [Response]

P301+310 IF SWALLOWED: Immediately call a POISON CENTER, doctor or physician.  
P302+352 IF ON SKIN: Wash with plenty of soap and water.  
P303+361+353 IF ON SKIN (or hair): Remove, 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.  
P308+311 If exposed or concerned: Call a POISON CENTER, doctor or physician.  
P311 Call a POISON CENTER or doctor, physician.  
P330 Rinse mouth.  
P361+364 Take off immediately all contaminated clothing and wash it before reuse.  
P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

### [Storage]

P403+233 Store in a well ventilated place. Keep container tightly closed.  
P403+235 Store in a well ventilated place. Keep cool.  
P405 Store locked up.

### [Disposal]

P501 Dispose of contents or container in accordance with local and national regulations.

### Other hazards

This product contains no PBT/vPvB chemicals.  
This product contains no endocrine disrupting chemicals.

## Section 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

| Ingredient/Chemical Designations                                                    | Weight % | GHS Classification                                                                                                                                                                                                                                                                                                                     | Notes |
|-------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Methanol<br>CAS Number: 67-56-1<br>Synonyms: METHYL ALCOHOL, methanol (as methanol) | 80 - 100 | Flammable Liquid, category 2;H225<br>Acute toxicity(inhalation), category 3;H331<br>Acute toxicity(oral), category 3;H301<br>Acute toxicity(dermal), category 3;H311<br>Specific target organ toxicity, Specific exposure category 1;H370 C ≥ 10 %<br>Specific target organ toxicity, Specific exposure category 2;H371 3 % ≤ C < 10 % | ----- |

The actual concentration or concentration range is withheld as a trade secret.

\*PBT/vPvB - PBT-substance or vPvB-substance.

The full texts of the phrases are shown in Section 16.

## Section 4. First aid measures

### 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.

|            |                                                                                                                                                                                                                                      |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation | Remove to fresh air, keep patient warm and at rest. 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.                                                                                                                            |
| Ingestion  | <b>If chemical is swallowed, Call Physician Or Poison Control Center For Most Current Information. Ingestion is life threatening.</b>                                                                                                |

Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow.

Victims Of chemical exposure must be taken for medical attention. Rescuers should be taken for medical attention, if necessary. Take copy of label and SDS with victim to health professional.

### Most important symptoms and effects, both acute and delayed

#### Overview

Acute: Severe irritation of the tissue that had contact with the product (skin, eyes, mucous membranes). Drowsiness, fatigue, confusion may be experienced after inhalation or ingestion of the material.

Chronic: Methanol is eliminated slowly from the body. Therefore repeated exposures may build up to toxic levels in body tissues. Animal studies shows long term exposures to Methanol damages the CNS, kidneys or liver, skin disorders, and birth defects.

Symptoms of Over Exposure by Route of Exposure: Methanol may be harmful if swallowed, inhaled, or injected into skin. Methanol can cause skin and eye irritation or damage. Methanol can be very irritating to mucous membranes and the respiratory tract.

Inhalation: Inhalation of Methanol vapors may lead to irritation of the nose and throat. Symptoms of overexposure may include dizziness, coughing, headache, dyspnea, lachrymation, nausea and vomiting. Exposure to high concentrations of this material vapor may cause unconsciousness or death.

Primary Routes of Entry: Inhalation, skin contact, eyes, ingestion.

Target Organs: CNS, eyes, circulatory and respiratory systems.

Contact With Skin or Eyes: Methanol is an eye and skin irritant. Splashes in the eye may cause eye irritation, redness, tearing, and temporary corneal damage or blindness.

Skin Absorption: Methanol is absorbed through the skin and may result in effects similar to inhalation exposure.

Ingestion: Ingestion of one to four ounces of Methanol can cause irreversible damage to the nervous system, blindness, or death. It cannot be made non-poisonous. Aspiration of the material into the lungs can cause chemical pneumonitis.

Injection: Injection of Methanol can lead to redness and irritation of the surrounding tissue. Treat symptomatically. See section 2 for further details.

#### Skin

#### Ingestion

Toxic in contact with skin.

Toxic if swallowed.

### Section 5. Fire-fighting measures

#### Extinguishing media

Dry chemical, foam or carbon dioxide.

#### Special hazards arising from the substance or mixture

Hazardous decomposition: High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

Keep away from heat, sparks, open flames, and other ignition sources - No smoking.

Keep container tightly closed.

Ground, bond container and receiving equipment.

Use explosion-proof electrical, ventilating, light, equipment.

Use only non-sparking tools.

Take action to prevent static discharges.

Do not breathe dust, fume, mist, vapors or spray.

#### Advice for fire-fighters

Wear self-contained breathing apparatus to protect from decomposition products.

ERG Guide No. 131

### Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

#### Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

#### Methods and material for containment and cleaning up

Vapor is heavier than air and may flow along surface to distant ignition source and flashback.

Spread an inert absorbent on the spill and place in a suitable, properly labeled container for recovery or disposal.

Flush area with large quantities of water.

### Section 7. Handling and storage

#### Precautions for safe handling

Avoid contact with skin. Avoid contact with eyes. Observe good industrial hygiene practices. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Launder contaminated clothing before reuse. Avoid environmental contamination.

See section 2 for further details. - [Prevention]

#### Conditions for safe storage, including any incompatibilities

Incompatible materials: This substance is not compatible with strong oxidizing agents, acetyl bromide, alkylaluminum solutions, beryllium hydride, boron trichloride, with carbon tetrachloride and metals, chloroform and sodium or sodium hydroxide, cyanuric chloride, dichloromethane and air, diethylzinc, hydrogen and raney nickel catalyst.

See section 2 for further details. - [Storage]

### Specific end use(s)

No data available.

## Section 8. Exposure controls / personal protection

### Control parameters

| CAS No. | Ingredient | Exposure |                                                                                    |
|---------|------------|----------|------------------------------------------------------------------------------------|
|         |            | Source   | Value                                                                              |
| 67-56-1 | Methanol   | OSHA     | 200 ppm, 260 mg/m <sup>3</sup>                                                     |
|         |            | ACGIH    | 200 ppm 250 ppm                                                                    |
|         |            | NIOSH    | TWA 200 ppm (260 mg/m <sup>3</sup> ) STEL: 250 ppm (325 mg/m <sup>3</sup> ) [skin] |

### Exposure controls

#### Respiratory

If workers are exposed to concentrations above the exposure limit, they must use the appropriate, certified respirators.

#### Eyes

Wear safety eyewear, e.g. safety spectacles, goggles or visors to protect against the splash of liquids.

#### Skin

Overalls which cover the body, arms and legs should be worn. Skin should not be exposed. All parts of the body should be washed after contact. Wear PVC or rubber 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

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.

## Section 9. Physical and chemical properties

### Information on basic physical and chemical properties

#### Physical State

Liquid

#### Color

Clear, Colorless

#### Odor

Alcohol Odor

#### Melting point / freezing point

NA

#### Initial boiling point and boiling range

64C 148F

#### Flammability (solid, gas)

Not Applicable

#### Upper/lower flammability or explosive limits

**Lower Explosive Limit:** 6%

**Upper Explosive Limit:** 36.5%

#### Flash Point

11C 54F

#### Auto-ignition temperature

Not Available

#### Decomposition temperature

Not Available

#### pH

NA

#### Viscosity (cSt)

Not Available

#### Solubility in Water

Not Available

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

Not Available



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|                                |                           |
|--------------------------------|---------------------------|
| Vapor pressure (Pa)            | 13065.6                   |
| Relative Density               | 0.800                     |
| Vapor Density                  | Greater than 1            |
| Evaporation rate (Ether = 1)   | > 1 (n-Butyl acetate = 1) |
| VOC Content                    | 100%                      |
| Other information              |                           |
| No other relevant information. |                           |

### Section 10. Stability and reactivity

#### Reactivity

Hazardous Polymerization will not occur.

#### Chemical stability

Stable under normal circumstances.

#### Possibility of hazardous reactions

No data available.

#### Conditions to avoid

Extreme heat may cause product to decompose, producing acrid smoke and irritating fumes.

#### Incompatible materials

This substance is not compatible with strong oxidizing agents, acetyl bromide, alkylaluminum solutions, beryllium hydride, boron trichloride, with carbon tetrachloride and metals, chloroform and sodium or sodium hydroxide, cyanuric chloride, dichloromethane and air, diethylzinc, hydrogen and raney nickel catalyst.

#### Hazardous decomposition products

High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

### Section 11. Toxicological information

#### Acute toxicity

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).

| Ingredient           | Oral LD50,<br>mg/kg          | Skin LD50,<br>mg/kg             | Inhalation<br>Vapor LC50,<br>mg/L/4hr | Inhalation<br>Dust/Mist LC50,<br>mg/L/4hr | Inhalation<br>Gas LC50,<br>ppm |
|----------------------|------------------------------|---------------------------------|---------------------------------------|-------------------------------------------|--------------------------------|
| Methanol - (67-56-1) | 101.10, Rat -<br>Category: 3 | 301.00, Rabbit -<br>Category: 3 | 2.10, Rat -<br>Category: 3            | No data<br>available.                     | No data<br>available.          |

#### Carcinogen Data

| CAS No.                     | Ingredient | Source   | Value                                                 |
|-----------------------------|------------|----------|-------------------------------------------------------|
| 67-56-1                     | Methanol   | OSHA     | Regulated Carcinogen: No;                             |
|                             |            | NTP      | Known: No; Suspected: No;                             |
|                             |            | IARC     | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; |
|                             |            | ACGIH    | No Established Limit                                  |
| Classification              |            | Category | Hazard Description                                    |
| Acute toxicity (oral)       |            | 3        | Toxic if swallowed.                                   |
| Acute toxicity (dermal)     |            | 3        | Toxic in contact with skin.                           |
| Acute toxicity (inhalation) |            | 3        | Toxic if inhaled.                                     |
| Skin corrosion/irritation   |            | ---      | Not Applicable                                        |



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|                               |     |                          |
|-------------------------------|-----|--------------------------|
| Serious eye damage/irritation | --- | Not Applicable           |
| Respiratory sensitization     | --- | Not Applicable           |
| Skin sensitization            | --- | Not Applicable           |
| Germ cell mutagenicity        | --- | Not Applicable           |
| Carcinogenicity               | --- | Not Applicable           |
| Reproductive toxicity         | --- | Not Applicable           |
| STOT-single exposure          | 1   | Causes damage to organs. |
| STOT-repeated exposure        | --- | Not Applicable           |
| Aspiration hazard             | --- | Not Applicable           |

Possible routes of entry: No data available.

### Symptoms and effects, both acute and delayed:

Acute: Severe irritation of the tissue that had contact with the product (skin, eyes, mucous membranes). Drowsiness, fatigue, confusion may be experienced after inhalation or ingestion of the material.

Chronic: Methanol is eliminated slowly from the body. Therefore repeated exposures may build up to toxic levels in body tissues. Animal studies shows long term exposures to Methanol damages the CNS, kidneys or liver, skin disorders, and birth defects.

Symptoms of Over Exposure by Route of Exposure: Methanol may be harmful if swallowed, inhaled, or injected into skin. Methanol can cause skin and eye irritation or damage. Methanol can be very irritating to mucous membranes and the respiratory tract.

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Primary Routes of Entry: Inhalation, skin contact, eyes, ingestion.

Target Organs: CNS, eyes, circulatory and respiratory systems.

Contact With Skin or Eyes: Methanol is an eye and skin irritant. Splashes in the eye may cause eye irritation, redness, tearing, and temporary corneal damage or blindness.

Skin Absorption: Methanol is absorbed through the skin and may result in effects similar to inhalation exposure.

Ingestion: Ingestion of one to four ounces of Methanol can cause irreversible damage to the nervous system, blindness, or death. It cannot be made non-poisonous. Aspiration of the material into the lungs can cause chemical pneumonitis.

Injection: Injection of Methanol can lead to redness and irritation of the surrounding tissue. Treat symptomatically.

**Skin** Toxic in contact with skin.

**Ingestion** Toxic if swallowed.

### Section 12. Ecological information

#### Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

#### Aquatic Ecotoxicity

| Ingredient           | 96 hr LC50 fish, mg/L          | 48 hr EC50 crustacea, mg/L | ErC50 algae, mg/L                          |
|----------------------|--------------------------------|----------------------------|--------------------------------------------|
| Methanol - (67-56-1) | 15,400.00, Lepomis macrochirus | > 10,000.00, Daphnia magna | 22,000.00, Pseudokirchneriella subcapitata |

#### Persistence and degradability

There is no data available on the preparation itself.

#### Bioaccumulative potential

Not Available

#### Mobility in soil

No data available.

#### Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

#### Other adverse effects

No data available.

### Section 13. Disposal considerations

#### Waste treatment methods

Waste should not be released to sewers. Observe all federal, state, and local regulations when disposing of this substance.

### Section 14. Transport information

|                                   | DOT (Domestic Surface Transportation)                                                                                                                                        | IMO / IMDG (Ocean Transportation)                           | ICAO/IATA                                                   |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| <b>UN number</b>                  | UN1992                                                                                                                                                                       | UN1992                                                      | UN1992                                                      |
| <b>UN proper shipping name</b>    | UN1992, Flammable liquids, toxic, n.o.s., (Contains Methyl Alcohol), 3, III Domestic Ground: UN1993, Flammable liquids, n.o.s., (Contains Methyl Alcohol), 3, III, Ltd. Qty. | Flammable liquids, toxic, n.o.s., (Contains Methyl Alcohol) | Flammable liquids, toxic, n.o.s., (Contains Methyl Alcohol) |
| <b>Transport hazard class(es)</b> | <b>DOT Hazard Class: 3</b><br><b>Sub Class: 6.1</b>                                                                                                                          | <b>IMDG: 3</b><br><b>Sub Class: 6.1</b>                     | <b>Air Class: 3</b><br><b>Sub Class: 6.1</b>                |
| <b>Packing group</b>              | II                                                                                                                                                                           | II                                                          | II                                                          |
| <b>Environmental hazards</b>      | Marine Pollutant: No;                                                                                                                                                        |                                                             |                                                             |

**Special precautions for user**  
Not Applicable

### Section 15. Regulatory information

**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

#### Toxic Substance Control Act (TSCA)

| CAS Number   | Ingredient | Toxic Substance Control Act (TSCA) | Comments | Status |
|--------------|------------|------------------------------------|----------|--------|
| 0000067-56-1 | Methanol   | Yes                                |          | ACTIVE |

#### EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### EPCRA 313 Toxic Chemicals:

Methanol

#### Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### Proposition 65 - Developmental Toxins (>0.0%):

Methanol

#### Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### Proposition 65 Label Warning:



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

### Section 16. Other information

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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:

H225 Highly flammable liquid and vapor.

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H331 Toxic if inhaled.

H370 Causes damage to organs.

H371 May cause damage to organs.



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