



New Car

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard and the Hazardous Products Regulation (WHMIS 2015)
Issue date: 8/19/2024 Revision date: 8/19/2024 Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Trade name : New Car
Product code : 841

1.2. Recommended use and restrictions on use

Recommended use : Automotive Care Products, Air care products
Restrictions on use : None known

1.3. Supplier

3D International
20724 Centre Pointe Pkwy #1
Santa Clarita, CA 91350
T 888-999-7627

1.4. Emergency telephone number

Emergency number : (Chemical Spills, Leaks, Fire, Exposure or Accident only)
CHEMTREC 1-800-424-9300 (in the US & Canada)
1-703-527-3887 (Outside the US)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable liquids Category 3 Flammable liquid and vapor
Serious eye damage Category 1 Causes serious eye damage

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger
Hazard statements (GHS US) : Flammable liquid and vapor
Causes serious eye damage
Precautionary statements (GHS US) : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.
Ground/Bond container and receiving equipment.
Use explosion-proof electrical, lighting, ventilating equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Wear eye protection.
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.
Immediately call a POISON CENTER or doctor/physician.

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In case of fire: Use alcohol resistant foam, ABC-powder, carbon dioxide (CO₂), Water spray to extinguish.
Store in a well-ventilated place. Keep cool.
Dispose of contents/container to an approved waste disposal plant.

2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : None known.

2.4. Unknown acute toxicity (GHS US)

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
C9-11 Ethoxylated Alcohol	CAS-No.: 68439-46-3	1-5
Propan-2-ol, isopropyl alcohol, isopropanol	CAS-No.: 67-63-0	1 – 5

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : No first aid should be needed.
First-aid measures after skin contact : No first aid should be needed.
First-aid measures after eye contact : Immediately rinse with plenty of water (for at least 15 minutes). Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion : Rinse mouth out with water. Do not induce vomiting. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Inhalation : At high concentrations, the vapors can be irritating to the respiratory system.
Skin : Adverse effects not expected from this product. Prolonged or repeated contact may cause skin to become dry.
Eyes : Causes serious eye damage.
Ingestion : May cause irritation to the digestive tract.
Chronic symptoms : None known.

4.3. Immediate medical attention and special treatment, if necessary

Immediate medical attention is required for eye contact.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use dry chemical, CO₂, water spray or alcohol-resistant foam.
Unsuitable extinguishing media : None.

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5.2. Specific hazards arising from the chemical

- Fire hazard : Flammable liquid and vapor.
Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon oxides (CO, CO2).

5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Cool down the containers exposed to heat with a water spray.
Protection during firefighting : Do not attempt to take action without suitable protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Wear suitable protective clothing. Avoid contact with eyes, skin and clothing. Ventilate spillage area. Eliminate ignition sources.

6.1.1. For non-emergency personnel

- Emergency procedures : Do not breathe spray, vapors. Avoid contact with skin and eyes. Keep unnecessary and unprotected personnel away from the spillage.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up : Take up liquid spill into absorbent material. Pick up and dispose of with suitable equipment.
Other information : Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Do not get in eyes. Keep away from open flames, hot surfaces and sources of ignition. Wash hands with water and soap. Ensure adequate ventilation.
Hygiene measures : Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Incompatible materials : Strong oxidizers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
USA - ACGIH - Occupational Exposure Limits	
Local name	2-Propanol
ACGIH OEL TWA	200 ppm
ACGIH OEL STEL	400 ppm
Remark (ACGIH)	TLV® Basis: Eye & URT irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2024
USA - ACGIH - Biological Exposure Indices	
Local name	2-Propanol
BEI (BLV)	40 mg/l Parameter: Acetone - Medium: urine - Sampling time: End of shift at end of workweek - Notations: B, Ns
Regulatory reference	ACGIH 2024
USA - OSHA - Occupational Exposure Limits	
Local name	Isopropyl alcohol
OSHA PEL (TWA)	980 mg/m³
	400 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure adequate ventilation.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
None under normal conditions
Eye protection:
If there is a risk of liquid being splashed : Chemical goggles or safety glasses
Skin and body protection:
None under normal conditions
Respiratory protection:
In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Colorless. Liquid.
Color : Colorless
Odor : Pleasant odour
Odor threshold : No data available

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pH	: 6 – 7
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 55 °C 131°F
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: 0.998
Solubility	: In water, material soluble.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: None.
Oxidizing properties	: None.

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Oxidizing agent.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

C9-11 Ethoxylated Alcohol (68439-46-3)

LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
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C9-11 Ethoxylated Alcohol (68439-46-3)	
LC50 Inhalation - Rat	> 1.6 mg/l/4h Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
LD50 oral rat	5840 mg/kg
LD50 dermal rabbit	16.4 ml/kg
LC50 Inhalation - Rat [ppm]	1666.66 ppm/1h
Skin corrosion/irritation	: Not classified pH: 6 – 7
Serious eye damage/irritation	: Causes serious eye damage. pH: 6 – 7
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
C9-11 Ethoxylated Alcohol (68439-46-3)	
NOAEL (oral,rat,90 days)	≥ 500 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
Viscosity, kinematic	2.58 mm²/s
Inhalation	: At high concentrations, the vapors can be irritating to the respiratory system.
Skin	: Adverse effects not expected from this product. Prolonged or repeated contact may cause skin to become dry.
Eyes	: Causes serious eye damage.
Ingestion	: May cause irritation to the digestive tract.
Chronic symptoms	: None known.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

C9-11 Ethoxylated Alcohol (68439-46-3)	
LC50 - Fish [1]	5 – 7 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	2.5 mg/l Test organisms (species): Daphnia magna
EC50 96h - Algae [1]	1.4 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

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Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
LC50 - Fish [1]	10000 mg/l Pimephales promelas (Fathead minnow)
EC50 - Crustacea [1]	> 10000 mg/l
LC50 - Fish [2]	9640 mg/l Pimephales promelas (Fathead minnow)
NOEC chronic crustacea	3.37 mg/l

12.2. Persistence and degradability

New Car	
Persistence and degradability	No additional information available.

C9-11 Ethoxylated Alcohol (68439-46-3)	
Persistence and degradability	Readily biodegradable.

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
BCF - Fish [1]	3
Partition coefficient n-octanol/water (Log Kow)	0.05

12.4. Mobility in soil

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.5

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional waste regulation	: Dispose of in accordance with applicable federal, state, and local regulations.
Waste treatment methods	: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not regulated	Not regulated	Not regulated	Not regulated

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DOT	TDG	IMDG	IATA
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
Not regulated since this is a liquid with a flash point greater than 35 °C (95 °F) which is in a water-miscible solution with a water content of more than 90 percent by mass.			

14.6. Special precautions for user

DOT
Not regulated

TDG
Not regulated

IMDG
Not regulated

IATA
Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

New Car	
SARA Section 311/312 Hazard Classes	Refer to Section 2 for OSHA Hazard Classification.

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

C9-11 Ethoxylated Alcohol (68439-46-3)
Listed on the Canadian DSL (Domestic Substances List)

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)
Listed on the Canadian DSL (Domestic Substances List)

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EU-Regulations

No additional information available

National regulations

C9-11 Ethoxylated Alcohol (68439-46-3)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Propan-2-ol, isopropyl alcohol, isopropanol(67-63-0)	U.S. - New Jersey - Right to Know Hazardous Substance List

SECTION 16: Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard and the Hazardous Products Regulation (WHMIS 2015)

Revision date : 8/19/2024

Data sources : This safety data sheet was compiled with data and information from the following sources : RTECS, ECOSAR, HSDB, SIDS SIAP, CESAR, Chemical DB.

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.