

# Midwest Foreign Auto Parts, Inc.

## SAFETY DATA SHEET

Issue Date 25-Jul-2018

Revision Date 20-Jun-2018

Version 1

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product identifier

**Product Name** DU-ALL

#### Other means of identification

**Product Code** N524-13066

**Synonyms** None

#### Details of the supplier of the safety data sheet

**Company Name** Midwest Foreign Auto Parts, Inc.  
4914 W. Belmont Avenue  
Chicago, IL 60641  
(773) 304-4411

#### Emergency telephone number

**Emergency Telephone** (773) 304-4411

### 2. HAZARDS IDENTIFICATION

#### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Not classified
Acute toxicity - Dermal	Not classified
Flammable liquids	Category 4

#### Label elements

#### Emergency Overview

## Warning

Combustible liquid

**Appearance** Opaque Violet

**Physical state** Liquid

**Odor** Tutti-Frutti

#### **Precautionary Statements - Response**

Specific Treatment (See Section 4 on the SDS)

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Call a POISON CENTER or doctor/physician if you feel unwell

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting

Drink plenty of water

Immediately call a POISON CENTER or doctor/physician

#### **Precautionary Statements - Disposal**

Disposal should be in accordance with applicable regional, national and local laws and regulations

#### Hazards not otherwise classified (HNOC)

**Other Information**

Unknown Acute Toxicity 1% of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No.	Weight-%	Trade Secret
2-Propanol	67-63-0	1-5	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****First aid measures**

<b>General advice</b>	If symptoms persist, call a physician.
<b>Skin Contact</b>	Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
<b>Inhalation</b>	Immediate medical attention is not required. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors or decomposition products.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician. Do NOT induce vomiting.
<b>Self-protection of the first aider</b>	Use personal protective equipment as required.

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

**Symptoms** Any additional important symptoms and effects are described in Section 11: Toxicology Information.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Use. Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray (fog). Alcohol resistant foam.

**Unsuitable extinguishing media** Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

Keep product and empty container away from heat and sources of ignition. Risk of ignition.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

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

**Personal precautions** Use personal protective equipment as required. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges.

**Environmental precautions**

**Environmental precautions** Do not allow into any storm sewer drains, lakes, streams, ponds, estuaries, oceans or other surface water bodies. Should not be released into the environment. Dispose of according to all local city, state and federal rules and regulations.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Soak up with inert absorbent material. Dam up. Pick up and transfer to properly labeled containers. Take precautionary measures against static discharges.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Use with local exhaust ventilation. All equipment used when handling the product must be grounded. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

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

**Storage Conditions** Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat. Keep in properly labeled containers.

**Incompatible materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-Propanol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>

NIOSH IDLH *Immediately Dangerous to Life or Health*

**Other Information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Controls** Showers, Eyewash stations & Ventilation systems.

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

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear chemical resistant gloves.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene**

When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid
<b>Appearance</b>	Opaque Violet
<b>Color</b>	Violet
<b>Odor</b>	Tutti-Frutti
<b>Odor threshold</b>	No Information available

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
pH	7.0 - 8.0	
Specific Gravity	0.992	
Viscosity	> 25 cP @ 25°C	
Melting point/freezing point	No Information available	
Flash point	72 °C 161 °F	
Boiling point / boiling range	< 212 °F	/
Evaporation rate	No Information available	
Flammability (solid, gas)	No data available	
Flammability Limits in Air		
Upper flammability limit:	No Information available	
Lower flammability limit:	No Information available	
Vapor pressure	No Information available	
Vapor density	No Information available	
Water solubility	Complete	
Partition coefficient	No Information available	
Autoignition temperature	No Information available	
Decomposition temperature	No Information available	

**Other Information**

Density Lbs/Gal	8.26
VOC Content (%)	3

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

Heat, flames and sparks.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

## Product Information

<b>Inhalation</b>	Avoid breathing vapors or mists. Breathing of vapors may cause dizziness and shortness of breath.
<b>Eye contact</b>	Avoid contact with eyes. Contact with eyes may cause irritation or burns.
<b>Skin Contact</b>	Avoid contact with skin. Prolonged or repeated contact may dry skin and cause irritation.
<b>Ingestion</b>	Do not taste or swallow. May cause gastro intestinal irritation.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-Propanol 67-63-0	= 1870 mg/kg ( Rat )	= 4059 mg/kg ( Rabbit )	= 72600 mg/m <sup>3</sup> ( Rat ) 4 h

Information on toxicological effects

**Symptoms** No Information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** No Information available.  
**Germ cell mutagenicity** No Information available.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
2-Propanol 67-63-0	-	Group 3	-	X

*IARC (International Agency for Research on Cancer)*

*Group 3 -Not classifiable as a human carcinogen*

*OSHA (Occupational Safety and Health Administration of the US Department of Labor)*

*X - Present*

**Reproductive toxicity** No Information available.  
**STOT - single exposure** No Information available.  
**STOT - repeated exposure** No Information available.  
**Target organ effects** EYES, Respiratory system, Skin.  
**Aspiration hazard** No Information available.

Numerical measures of toxicity - Product Information

**Unknown Acute Toxicity** 1% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

**ATEmix (oral)** 62,333.00

**ATEmix (inhalation-dust/mist)** 2,420.00

**12. ECOLOGICAL INFORMATION**Ecotoxicity

1% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
2-Propanol 67-63-0	1000: 96 h Desmodemus subspicatus mg/L EC50 1000: 72 h Desmodemus subspicatus mg/L EC50	9640: 96 h Pimephales promelas mg/L LC50 flow-through 1400000: 96 h Lepomis macrochirus µg/L LC50 11130: 96 h Pimephales promelas mg/L LC50 static	13299: 48 h Daphnia magna mg/L EC50
Sodium Lauryl Sulfate 151-21-3	42: 96 h Desmodemus subspicatus mg/L EC50 53: 72 h Desmodemus subspicatus mg/L EC50 30 - 100: 96 h Desmodemus subspicatus mg/L EC50 3.59 - 15.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 117: 96 h	8 - 12.5: 96 h Pimephales promelas mg/L LC50 static 15 - 18.9: 96 h Pimephales promelas mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50 9.9 - 20.1: 96 h Brachydanio rerio mg/L LC50 semi-static 10.2 - 22.5: 96 h	1.8: 48 h Daphnia magna mg/L EC50 21.2: 24 h Daphnia magna mg/L EC50

	Pseudokirchneriella subcapitata mg/L EC50	Pimephales promelas mg/L LC50 semi-static 4.3 - 8.5: 96 h Oncorhynchus mykiss mg/L LC50 static 6.2 - 9.6: 96 h Pimephales promelas mg/L LC50 1.31: 96 h Cyprinus carpio mg/L LC50 semi-static 4.2 - 4.8: 96 h Lepomis macrochirus mg/L LC50 flow-through 4.5: 96 h Lepomis macrochirus mg/L LC50 4.06 - 5.75: 96 h Lepomis macrochirus mg/L LC50 static 10.8 - 16.6: 96 h Poecilia reticulata mg/L LC50 static 4.62: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 22.1 - 22.8: 96 h Pimephales promelas mg/L LC50 static 5.8 - 7.5: 96 h Pimephales promelas mg/L LC50 static 13.5 - 18.3: 96 h Poecilia reticulata mg/L LC50 semi-static 7.97: 96 h Brachydanio rerio mg/L LC50 flow-through 4.1: 48 h Leuciscus idus mg/L LC50 static	
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**Persistence and degradability**

No Information available.

**Bioaccumulation**

Bioaccumulative potential.

Chemical Name	Partition coefficient
2-Propanol 67-63-0	0.05

**Other adverse effects**

No Information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not reuse container.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
2-Propanol 67-63-0	Toxic Ignitable

**14. TRANSPORT INFORMATION**

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**DOT** Not regulated**TDG** Not regulated**15. REGULATORY INFORMATION****International Inventories****TSCA** Complies

DSL/NDSL Complies

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

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

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	SARA 313 - Threshold Values %
2-Propanol - 67-63-0	1.0

**SARA 311/312 Hazard Categories**

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (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 the 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

**US State Regulations****California Proposition 65**

This product has been evaluated and does not require warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
2-Propanol 67-63-0	X	X	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not Applicable

**16. OTHER INFORMATION**

<b>NFPA</b>	Health hazards 1	Flammability 2	Instability 0	Physical and Chemical Properties -
<b>HMIS</b>	Health hazards 1	Flammability 2	Physical hazards 0	Personal protection B

Issue Date 25-Jul-2018

Revision Date 20-Jun-2018

**Revision Note**

No Information available

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information

relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**