



SAFETY DATA SHEET

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SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MEGA PURPLE Concentrated Cleaner/Degreaser
PRODUCT NUMBER(S): 891.5050, 891.5051
PRODUCT USE: Cleaner and Degreaser
MANUFACTURED FOR: Winzer Corporation
4060 E. Plano Parkway
Plano, TX 75074
COMPANY PHONE NUMBER: 800-527-4126
24 HOUR EMERGENCY NUMBER: INFOTRAC 1-800-535-5053 (USA & Canada)

SECTION 2 – HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW:

Appearance	Liquid
Color	Clear, Purple
Odour	Ether-like

GHS Classification:
Skin corrosion Category 1A
Serious eye damage Category 1

GHS Label Elements:
Hazard Pictograms:



Signal Word: Danger
Hazard Statements: H314 Causes severe skin burns and eye damage.

Precautionary Statements: Prevention:
P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
Response:
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340 + P310 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.
P305 + P351 + P338 + P310 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.
P363 Wash contaminated clothing before reuse.
Storage:



P405 Store locked up.
 Disposal:
 Dispose of contents/container in accordance with local regulation.

Potential Health Effects:

Carcinogenicity:

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH

Confirmed animal carcinogen with unknown relevance to humans:
 2-butoxyethanol (111-76-2)

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE/MIXTURE: Mixture.

Hazardous components:

Chemical Name	CAS-No.	Concentration [%]
2-(2-butoxyethoxy)ethanol	112-34-5	≥ 1 - < 5
Alcohols, C9-11, Ethoxylated	68439-46-3	≥ 1 - < 5

The exact percentages of disclosed substances are withheld as trade secrets.

SECTION 4 – FIRST AID MEASURES

FIRST AID:

General advice:

Move out of dangerous area.
 Consult a physician.
 Show this safety data sheet to the doctor in attendance.
 Do not leave the victim unattended.

If inhaled:

Remove to fresh air.
 If symptoms persist, call a physician

In case of skin contact:

If on skin, rinse well with water.
 If skin irritation persists, call a physician.
 If on clothes, remove clothes.

In case of eye contact:

Small amounts splashed into eyes can cause irreversible tissue damage and blindness.
 In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 Continue rinsing eyes during transport to hospital.
 Remove contact lenses.
 Protect unharmed eye.
 Keep eye wide open while rinsing.
 If eye irritation persists, consult a specialist.

If swallowed:

Clean mouth with water and drink afterwards plenty of water.
 Do NOT induce vomiting.
 Never give anything by mouth to an unconscious person.
 If symptoms persist, call a physician.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Water Carbon Dioxide (CO ₂) Dry chemical Foam
Unsuitable Extinguishing Media:	High volume water jet.
Specific Hazards During Firefighting:	Do not allow run-off from fire-fighting to enter drains or water courses.
Hazardous Combustion Products:	Carbon Dioxide (CO ₂) Carbon Monoxide (CO) Smoke
Specific Extinguishing Methods:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Further Information:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special Protective Equipment for Firefighters:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:	Use personal protective equipment.
Environmental Precautions:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and Materials for Containment and Cleaning Up:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7 – HANDLING AND STORAGE**HANDLING AND STORAGE:**

Advice on Safe Handling:	Do not breathe vapors/dust. Avoid contact with skin and eyes. For personal protection see Section 8. Smoking, eating and drinking should be prohibited in the application area. To avoid spills during handling keep bottle on a metal tray. Dispose of rinse water in accordance with local and national regulations.
Conditions for Safe Storage:	Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. Electrical installations/working materials must comply with the technological safety standards.
Materials to Avoid:	Oxidizing agents Do not store near acids.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTIONCOMPONENTS WITH WORKPLACE CONTROL PARAMETERS:

Components	CAS-No.	Value Type (Form of Exposure)	Control Parameters/ Permissible Concentration	Basis
2-butoxyethanol	111-76-2	TWA	20 ppm	ACGIH
		TWA	5 ppm 24 mg/m ³	NIOSH REL
		TWA	50 ppm 240 mg/m ³	OSHA Z-1
		TWA	25 ppm 120 mg/m ³	OSHA P0

Personal Protective Equipment:

Respiratory Protection:

In case of insufficient ventilation, wear suitable respiratory equipment.

Hand Protection:

Remarks:

The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye Protection:

Eye wash bottle with pure water.

Tightly fitting safety goggles.

Wear face-shield and protective suit for abnormal processing problems.

Skin and Body Protection:

Impervious clothing.

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene Measures:

When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of workday.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Liquid.

Color:

Clear, Purple.

Odor:

Ether-like.

Odor Threshold:

No data available.

pH:

12.0 – 13.0

Melting Point/Freezing Point:

Not applicable.

Boiling Point:

100 °C

Flash Point:

Does not flash.

Evaporation Rate:

1.0

Upper Explosion Limit:

No data available.

Lower Explosion Limit:

No data available.

Vapor Pressure:

23.99 hPa

Density:

1.02 g/cm³

Relative Vapor Density:

No data available.

Solubility(ies):

Water Solubility: Completely soluble.

Partition coefficient: n-octanol/water No data available.

Auto-ignition Temperature: Not determined.

Thermal Decomposition: No data available.

Viscosity:

Viscosity, kinematic: 4.2 mm²/s (40°C)**SECTION 10 – STABILITY AND REACTIVITY**

Reactivity: Stable.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: No decomposition if stored and applied as directed.

Conditions to Avoid: No data available.

Incompatible Materials: Strong acids and oxidizing agents.

Hazardous Decomposition Products: Carbon oxides.
Nitrogen oxides (NO_x).
Organic Substances.**SECTION 11 – TOXICOLOGICAL INFORMATION**TOXICOLOGICAL INFORMATION:

ACUTE TOXICITY:

Product:Acute Oral Toxicity Acute Toxicity Estimate : > 5,000 mg/kg
Method: Calculation method.Components:Alcohols, C9-11, Ethoxylated:

Acute Oral Toxicity LD50 Rat: 1,400 mg/kg

Skin Corrosion/Irritation:

Product: Remarks: Extremely corrosive and destructive to tissue.

Serious Eye Damage/Eye Irritation:

Product: Remarks: May cause irreversible eye damage.

Respiratory or Skin Sensitization: No data available.

Germ Cell Mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive Toxicity: No data available

2-(2-butoxyethoxy)ethanol:
Alcohols, C9-11, Ethoxylated:

STOT - Single Exposure: No data available.

STOT - Repeated Exposure: No data available.

Aspiration Toxicity: No data available.

Further Information:

Product: Remarks: No data available.

SECTION 12 – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

Ecotoxicity: No data available.

Persistence and Degradability: No data available.

Bioaccumulative Potential:

Product:

Partition coefficient: n-octanol/water: Remarks: No data available.

Components:

2-(2-butoxyethoxy)ethanol:

Partition coefficient: n-octanol/water: Pow: 1

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

Product:

Regulation:

40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances.

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional Ecological Information: No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:

Waste From Residues: Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.

Contaminated Packaging: Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.

SECTION 14 - TRANSPORT INFORMATION

DOT:

Proper Shipping Name: Not Regulated

Hazard Class:
UN/NA Number:
Packaging Group:

AIR SHIPMENT (IATA/ICAO):
Proper Shipping Name: Not Regulated
Hazard Class:
UN/NA Number:
Packaging Group:

VESSEL (IMO/IMDG):
Proper Shipping Name: Not Regulated
Hazard Class:
UN/NA Number:
Packaging Group:
Environmental Hazards Water: N/A.

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Sodium Hydroxide	1310-73-2	1000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity: This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards: Acute Health Hazard.

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

U.S. STATE REGULATIONS:

California Prop 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

INTERNATIONAL REGULATIONS:

The components of this product are reported in the following inventories:

TSCA: On TSCA Inventory
DSL: This product contains one or several components that are not on the Canadian DSL nor NDSL.
AICS: Not in compliance with the inventory
NZIoC: Not in compliance with the inventory
PICCS: Not in compliance with the inventory
IECSC: On the inventory, or in compliance with the inventory

Inventory Acronym and Validity Area Legend:

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

<u>NFPA:</u>		<u>HMIS:</u>	
HEALTH:	3	HEALTH:	3
FLAMMABILITY:	0	FLAMMABILITY:	0
REACTIVITY:	0	REACTIVITY:	0
OTHER:	N/A.	PROTECTION:	X

SECTION 16 - OTHER INFORMATION

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N/A = Not Applicable; N/D = Not Determined.

Prepared by: Regulatory Affairs.

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