

1. Product and Company Identification

Product Code: CADZ
Product Name: DE-ZOLV
Company Name: McCalla Company
 6856 Van Nuys Blvd.
 Van Nuys, CA 91405
Phone Number: (818)786-2125
Emergency Contact: Chemtrec (800)424-9300
Recommended Use: Multipurpose Cleaner
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2B



GHS Signal Word: **Warning**
GHS Hazard Phrases: Harmful if swallowed.
 Causes skin irritation.
 Causes eye irritation.
GHS Precaution Phrases: Do not eat, drink or smoke when using this product.
 Wear protective gloves, protective clothing, eye protection, face protection.
 Take off contaminated clothing and wash it before reuse.
 Wash hands thoroughly after handling.
 Keep out of reach of children.
GHS Response Phrases: If swallowed: Immediately call a Poison Center or doctor.
 Rinse mouth.
 If on skin (or in hair): Wash with plenty of soap and water.
 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 immediate medical advice/attention.
GHS Storage and Disposal Phrases: Store in cool dry place at room temperature away from direct sunlight.
 Dispose of contents and container according to the local, city, state and federal regulations.
Potential Health Effects (Acute and Chronic):
Inhalation: Material may be irritating to mucous membranes and upper respiratory tract.
 May be harmful by inhalation, ingestion, or skin absorption.
Skin Contact: May cause skin irritation.
Eye Contact: May cause eye irritation.
Ingestion: Causes gastrointestinal tract burns. Causes irritation, burning pain to mouth, throat and stomach.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
111-76-2	Ethanol, 2-Butoxy-	Proprietary
94266-47-4	Citrus, ext. * Extractives and their physically modified derivatives such as tinctures, concretes,	Proprietary
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	Proprietary

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
In Case of Skin Contact:	In case of contact, immediately wash skin with soap and copious amounts of water.
In Case of Eye Contact:	In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.
In Case of Ingestion:	If swallowed, wash out mouth with water provided person is conscious. Call a physician.
Note to Physician:	Show this safety data sheet to the doctor in attendance.

5. Fire Fighting Measures

Flash Pt:	> 200.00 F	Method Used: Closed Cup
Explosive Limits:	LEL: N/A	UEL: N/A
Autoignition Pt:	NE	
Suitable Extinguishing Media:	Water spray, fog or alcohol-resistant foam.	
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.	
Flammable Properties and Hazards:	No data available.	

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:	PROCEDURE(S) OF PERSONAL PRECAUTION(S) Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves. Methods for cleaning up: Pick up wash liquid with additional absorbent and place in a disposable container. Ventilate area and wash spill site after material pickup is complete.
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7. Handling and Storage

Precautions To Be Taken in Handling:	Do not ingest or inhale. Do not get in eyes, on skin, or on clothing.
Precautions To Be Taken in Storing:	Keep container tightly closed in a dry and well-ventilated place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
94266-47-4	Citrus, ext. * Extractives and their physically modified derivatives such as tinctures, concretes,	No data.	No data.	No data.
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	No data.	No data.	No data.

Respiratory Equipment (Specify Type): No special requirements under normal use conditions.

Eye Protection: Safety glasses.

Protective Gloves: Rubber gloves.

Other Protective Clothing: No special requirements under normal use conditions.

Engineering Controls (Ventilation etc.): No special ventilation requirements. General room ventilation is adequate.

Work/Hygienic/Maintenance Practices: Wash contaminated clothing before reuse. Dispose of contents/container to

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Colorless liquid with citrus fragrance.

Melting Point: NE

Boiling Point: >= 212.00 F

Decomposition Temperature: NE

Autoignition Pt: NE

Flash Pt: > 200.00 F Method Used: Closed Cup

Explosive Limits: LEL: N/A UEL: N/A

Specific Gravity (Water = 1): 0.925

Density: ~ 7.71 LB/GA

Bulk density: NE

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): NE

Evaporation Rate: NE

Solubility in Water: 100%

Saturated Vapor Concentration: NE

Viscosity: NP

pH: 9.0 - 10.5

Percent Volatile: No data.

VOC / Volume: 490.0000 G/L

Particle Size: NE
 Heat Value: NE
 Corrosion Rate: NE

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
 Conditions To Avoid - None.
 Instability:
 Incompatibility - Materials To Avoid: Strong oxidizers, open flame, heat and sparks.
 Hazardous Decomposition Or Byproducts: CO, CO2.
 Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
 Conditions To Avoid - None.
 Hazardous Reactions:

11. Toxicological Information

Toxicological Information: No data available.
 CAS# 111-76-2:
 Carcinogenicity: Acute toxicity, LD50, Oral, Rat, 470.0 MG/KG.
 Results:
 Behavioral: Somnolence (general depressed activity).
 Behavioral: Muscle weakness.
 - Dow Chemical Company Reports., Dow Chemical USA, Health and Environment Research, Toxicology Research Lab, Midland, MI 48640, Vol/p/yr: MSD-46,
 Acute toxicity, LC50, Inhalation, Rat, 450.0 PPM, 4 H.
 Results:
 Behavioral: Ataxia.
 Nutritional and Gross Metabolic: Weight loss or decreased weight gain.
 - Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 68,405, 1983
 NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

Results of PBT and vPvB assessment: No data available.
 CAS# 111-76-2:
 LC50, Brine Shrimp (Artemia salina), nauplii, 1000000. UG/L, 24 H, Mortality, Water temperature: 24.00 C C.
 Results:
 Morphological changes.
 - Brine Shrimp Bioassay and Seawater BOD of Petrochemicals, Price, K.S., G.T. Waggy, and R.A. Conway, 1974

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NOT REGULATED FOR DOMESTIC TRANSPORT.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
94266-47-4	Citrus, ext. * Extractives and their physically modified derivatives such as tinctures, concretes,	No	No	No
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	No	No	No

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Other US EPA or State Lists

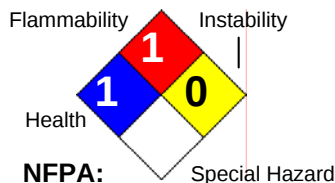
CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
 CA PROP.65: No; CA TAC, Title 8: No
 CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Hazard Rating System:

HEALTH	1
FLAMMABILITY	1
PHYSICAL	0
PPE	B

HMIS:



Revision Date: 04/16/2015

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and

used at the customers discretion.