

D. W. DAVIES & CO., INC.
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Material Safety Data Sheet

Product: DC-99

Date: 12-30-11

I. Hazardous Ingredients

Component:	WT %	CAS Reg.No.	TLV-OSHA	TLV-ACGIH
2-BUTOXYETHANOL	<10	111-76-2	50 ppm	25 ppm
POTASSIUM HYDROXIDE	<3	1310-58-3	2 mg/m ³	2 mg/m ³

PLUS MIXTURE OF TRADE SECRET INGREDIENTS AND NON-HAZARDOUS CLEANERS, DETERGENTS, WATER CONDITIONERS, COMPOUNDING AIDS, AND PFM. THIS PRODUCT CONTAINS GLYCOL ETHER, LISTED BY EPA AS HAZARDOUS, SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313, TITLE III, SARA OF 1986 AND 40 CFR PART372. TSCA (US TOXIC SUBSTANCES CONTROL ACT): ALL THE COMPONENTS OF THIS PRODUCT ARE LISTED ON OR EXEMPT FROM THE INVENTORY.

II. PHYSICAL DATA

Appearance: CLEAR PURPLE LIQUID	Odor: FRESH & CLEAN FRAGRANCE
Boiling Point: 212°F	Solubility: COMPLETE
Vapor Pressure: ~25 mm Hg @ 68°F	Specific Gravity: 1.1
Vapor Density: ~1	Evaporation Rate: <ETHER

III. Fire & Explosion Data

Flash Point C/F: 164°F Flammable Limits in Air % by Volume: Lower: N/A
Upper: N/A

Extinguishing Media:

Foam:	Alcohol Foam:	CO2:
Dry Chemical:	Water Spray:	Nonflammable: X

Special Fire Fighting Procedures: FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire & Explosion Hazards: NONE

IV. Reactive Data

Stability: Stable: X Unstable:
Conditions to Avoid:
Incompatibility (Materials to Avoid): ACIDS, STRONG OXIDIZERS
Hazardous Polymerizations:
May Occur: Will not occur: X
Hazardous Decomposition Products: Thermal: CARBON OXIDES

V. Health Hazard Data

Threshold Limit Value (See Section I): 2 mg/m³

HMIS RATING:

2	HEALTH
2	FLAMMABILITY
0	REACTIVITY
B	PERSONAL PROTECTION

PRODUCT: DC-99

FILENAME: DC99

Effects of Overexposure

Eye Contact: IRRITANT.

Skin Contact: CONTACT WITH CONCENTRATE MAY CAUSE IRRITATION TO SENSITIVE SKIN.

Ingestion: INGESTION OF CONCENTRATE MAY CAUSE IRRITATION TO DIGESTIVE TRACT.

Inhalation: NONE EXPECTED AT USAGE CONCENTRATION, BUT EXCESSIVE INHALATION OF CONCENTRATE MISTS MAY CAUSE IRRITATION.

Chronic Overexposure: NONE CURRENTLY KNOWN

Medical Conditions Generally Aggravated by Exposure: SKIN CONDITIONS CAN BE AGGRAVATED BY EXCESSIVE CONTACT.

Ingredients Listed as Carcinogen
or Potential Carcinogen:

	Yes	No	Undetermined
National Toxicology Program		XX	
I.A.R.C. Monographs		XX	
OSHA		XX	

Emergency and First Aid Procedures

Eye Contact: FLUSH EYES WELL WITH MUCH WATER WHILE HOLDING EYELIDS OPEN FOR 15 MINUTES AND CONTACT PHYSICIAN.

Skin Contact: WASH SKIN WELL WITH SOAP AND WATER. IF IRRITATION OCCURS, SEE PHYSICIAN.

Ingestion: DRINK LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING. SEE PHYSICIAN IMMEDIATELY. RINSE OUT MOUTH WITH WATER.

Inhalation: MOVE TO FRESH AIR. IF RESPIRATORY DIFFICULTIES OCCUR, GIVE OXYGEN AND SEE PHYSICIAN

VI. Safe Handling Use Data

Respiratory Protection: NOT NORMALLY NEEDED

Ventilation: Local Exhaust Adequate: X

Protective Gloves: CHEMICAL RESISTANT Eye Protection: SAFETY GOGGLES

Other Protective Equipment: SUFFICIENT TO PREVENT SKIN CONTACT.

VII. Spill or Leak Procedures

Steps to be taken in case of spill or leak: PUMP INTO SUITABLE CONTAINER. DILUTE BALANCE AND SMALL SPILLS WITH MUCH WATER AND FLUSH TO DISPOSE.

Waste Disposal Method: IN COMPLIANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

VIII. Special Precautions

Precautions to be Taken in Handling & Storage: STORE IN COOL, DRY PLACE. KEEP CONTAINER SEALED WHEN NOT IN USE. USE GOOD HOUSEKEEPING PROCEDURES.

Miscellaneous Information: FOR INDUSTRIAL-INSTITUTIONAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

This MSDS complies with the Hazard Communication Regulation 29CFR1910.12, 11/25/85. This confidential information, provided for safety purposes only, shall be considered damaging to D.W. Davies & Co., Inc., if information is given to a third party, for any reason, other than a doctor of medicine or administrator of first aid.