

DAVIS CHEMICAL CO -- TAD 45 RUNWAY DEICER -- 6850-01-341-9856

===== Product Identification =====

Product ID:TAD 45 RUNWAY DEICER

MSDS Date:09/30/1999

FSC:6850

NIIN:01-341-9856

Status Code:A

MSDS Number: CLCTZ

=== Responsible Party ===

Company Name:DAVIS CHEMICAL CO

Address:3517 ASHER AVE

City:LITTLE ROCK

State:AR

ZIP:72204

Country:US

Info Phone Num:501-663-5122 800-424-9300

Emergency Phone Num

:800-424-9300

Preparer's Name:DAVID BROWN

Chemtrec Ind/Phone:(800)424-9300

CAGE:1JZT4

=== Contractor Identification ===

Company Name:DAVIS CHEMICAL CO

Address:3517 ASHER AVE

Box:City:LITTLE ROCK

State:AR

ZIP:72204

Country:US

Phone:501-663-5122 800-424-9300

CAGE:1JZT4

Company Name:DAVIS PETROLEUM SERVICES, INC

Address:3517 ASHER AVE

Box:24864

City:LITTLE ROCK

State:AR

ZIP:72204

Country:US

Phone:501-663-0003

Contract Num:SP0450-01-C-0622

CAGE:0VTU2

===== Composition/Information on Ingre

dients =====

Ingred Name:POTASSIUM ACETATE  
CAS:127-08-2  
RTECS #:AJ3325000  
= Wt:50.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:NOT PROVIDED  
ACGIH TLV:NONE ESTABLISHED

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
= Wt:49.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:NOT PROVIDED  
ACGIH TLV:NONE ESTABLISHED

Ingred Name:CORROSION INHIBITORS  
&lt; Wt:1.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:NOT PROVIDED  
ACGIH TLV:NONE ESTABLISHED

===== Hazards Identification =====  
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LD50 LC50 Mixture:LD50 (ORAL, RAT) 5,000 MG/KG  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE CONTACT: SLIGHTLY IRRITATING TO  
EYES AND CAUSE PROLONGED (DAYS) IMPAIRMENT OF VISION. DEGREE OF  
INJURY WILL DEPEND ON AMOUNT OF MATERIAL THAT GETS INTO THE EYE,  
THE SPEED AND THROUGHNESS OF FIRST AID TREATMENT. SKIN CONTACT:  
SUBSTANCE NOT EXPECTED TO CAUSE PROLONGED OR SIGNIFICANT SKIN  
IRRITATION. THE SYSTEMIC TOXICITY OF SUBSTANCE NOT  
DETERMINED.  
HOWEVER, IT SHOULD BE NON-TOXIC TO INTERNAL OR GANS IF IT GETS ON  
THE SKIN. INHALATION: MATERIAL DOES NOT PRESENT INHALATION HAZARD.  
INGESTION: INGESTION MAY CAUSE IRRITATION OF DIGESTIVE TRACT AND  
MAY RESULT IN NAUSEA, VOMITING, AND DIARRHEA.  
Explanation of Carcinogenicity:THIS MATERIAL IS TOXICOLOGICALLY  
HARMLESS AND IS NOT CONSIDERED A CARCINOGEN.  
Effects of Overexposure:EYE: SIGNS AND SYMPTOMS MAY INCLUDE PAIN,TEARS,  
SWELLING, REDNESS AND BLURRED VISION.

INGESTION: INGESTION MAY  
RESULT IN NAUSEA, VOMITING, DIARRHEA.  
Medical Cond Aggravated by Exposure:NOT PROVIDED

===== First Aid Measures =====

First Aid:EYE CONTACT: FOR DIRECT CONTACT, FLUSH THE AFFECTED EYE(S)  
WITH CLEAN WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES. IF  
IRRITATION OR REDNESS PERSISTS, SEEK MEDICAL ATTENTION. SKIN  
CONTACT: CLEANS E AFFECTED AREA(S) THOROUGHLY BY WASHING WITH MILD  
SOAP AND WATER. REMOVE CONTAMINATE  
D CLOTHING. INHALATION  
(BREATHING): SINCE THIS MATERIAL IS NOT EXPECTED TO BE AN IMMEDIATE  
INHALTION PROBLEM, NO FI RST AID PROCEDURES ARE REQUIRED. INGESTION  
(SWALLOWING): IF SWALLOWED, GIVE WATER OR MILK TO DRINK AND  
TELEPHONE FOR MEDICAL ADVISE. DO NOT MAKE PERSON VOMIT UNLESS  
DIRECTED TO DO SO BY MEDICAL PERSON NEL.

===== Fire Fighting Measures =====

Flash Point:NONE  
Autoignition Temp:>550.C, 1022.F  
Extinguishing Media:USE ALCOHOL-TYPE  
OR UNIVERSAL-TYPE FOAMS APPLIED BY  
MANUFACTURERS' RECOMMENDED TECHNIQUES FOR LARGE FIRES. CARBON  
DIOXIDE OR DRY CHEMICAL FOR SMALL FIRES.  
Fire Fighting Procedures:NON-FLAMMABLE. AFTER WATER EVAPORATES,  
REMAINING MATERIAL WILL BURN.  
Unusual Fire/Explosion Hazard:THIS MATERIAL WILL NOT BURN. HOWEVER,  
DEHYDRATED RESIDUE WILL BURN. NORMAL COMBUSTION FORMS CARBON  
DIOXIDE AND WATER VAPOR.

===== Accidental Release Measures =====

Spill Release Procedures  
:BEFORE HANDLING A SPILL, ALWAYS OBSERVE THE  
SAFETY PRECAUTIONS DESCRIBED IN CONTROL MEASURES. SPILLS CAN BE  
REMOVED WITH A SUITABLE ABSORBENT (I.E., SAND OR SAWDUST). THE REST  
CAN BE REMOVED WITH WATE R.  
Neutralizing Agent:NOT PROVIDED

===== Handling and Storage =====

Handling and Storage Precautions:NOT PROVIDED  
Other Precautions:NOT PROVIDED

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NO SPECIAL

RESPIRATORY PROTECTION IS NORMALLY  
REQUIRED.

Ventilation:NO SPECIAL VENTILATION IS NECESSARY.

Protective Gloves:USE OF IMPERMEABLE GLOVES TO THE SPECIFIC MATERIAL  
HANDLED IS ADVISED.

Eye Protection:APPROVED EYE PROTECTION TO SAFEGUARD AGAINST POTENTIAL  
CONTACT IS RECOMMENDED.

Other Protective Equipment:IT IS SUGGESTED THAT A SOURCE OF CLEAN WATER  
BE AVAILABLE IN WORK AREA FOR FLUSHING EYES AND SKIN. IMPERVIOUS  
CLOTHING SHOULD BE WORN AS NEEDED.

Work Hygienic Practices:NOT PRO  
VIDED

Supplemental Safety and Health

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K =  
UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT  
DETERMINED. N/E = NOT ESTABLISHED. CNS = CENTRAL NERVOUS SYSTEM. GI  
= GASTROINTESTINAL. SCBA = SELF CONTAINED BREATHING APPARATUS.

===== Physical/Chemical Properties =====

HCC:B3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=116.1C, 241.F

Melt/Freeze Pt:>-58.C, -72.4F

M.P/F.P Text:PER TEST

Decomp Te

mp:Decomp Text:NOT PROVIDED

Vapor Pres:NOT DETERMINED

Vapor Density:N/D

Spec Gravity:1.281 PER TEST REPORT

pH:9-10.5

Viscosity:6.5 CP@20C

Evaporation Rate & Reference:NOT DETERMINED

Solubility in Water:COMPLETE

Appearance and Odor:BLUE, NEARLY SCENTLESS.

Percent Volatiles by Volume:N/D

Corrosion Rate:NOT PROVIDED

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

MAY REACT WITH STRONG ACIDS OR STRONG OXIDIZING AGENTS, SUCH AS

CHLORATES, NITRATES, PEROXIDES, ETC.  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:NONE KNOWN.

===== Toxicological Information =====

Toxicological Information:THIS MATERIAL IS TOXICOLOGICALLY HARMLESS AND IS NOT CONSIDERED A CARCINOGEN.

===== Ecological Information =====

Ecological:NOT PROVIDED

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL REGULATIONS AT GOVERNMENT APPROVED INCINERATOR OR WASTE MANAGEMENT SITE.

===== MSDS Transport Information =====

Transport Information:D.O.T. PROPER SHIPPING NAME/HAZARD CODE: NOT REGULATED.

===== Regulatory Information =====

SARA Title III Information:REPORTABLE QUANTITY (RQ), EPA REGULATION 40 CFR 302 (CERCLA SECTION 102): NOT APPLICABLE. THRESHOLD PLANNING QUANTITY (TPQ), EPA REGULATION 40 CFR 355 (CERCLA SECTION 304): NOT APPLICABLE. TOXIC CHEMICAL RELEASE REPORTING, EPA REGULATION 40 CFR 372 (SARA SECTION 3110-0313): NOT APPLICABLE.

Federal Regulatory Information:THIS PRODUCT IS NOT A HAZARD AS DEFINED BY OSHA COMMUNICATION STANDARD (29 CFR 1910.1200). BASE INGREDIENT IS LISTED IN TSCA INVENTORY.

State Regulatory Information:NOT PROVIDED

===== Other Information =====

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encies):

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