

DADE INTERNATIONAL INC. -- B4585-5 DADE BRAND SICKLE SOL SOLUBILITY TESTS --  
6550-01-207-8238

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

Product ID:B4585-5 DADE BRAND SICKLE SOL SOLUBILITY TESTS

MSDS Date:10/26/1994

FSC:6550

NIIN:01-207-8238

MSDS Number: CDCKN

=== Responsible Party ===

Company Name:DADE INTERNATIONAL INC.

Box:520672

City:MIAMI

State:FL

ZIP:33152-0672

Country:US

Info Phone Num:800-327-2616

Emergency Phone Num:800-327-2616

CAGE:GO549

=== Contractor Identification ===

Company Name:DADE INTERNATIONAL INC.

Box:520672

City:MIAMI

State:FL

ZIP:33152-0672

Country:US

Phone:800-327-2616

CAGE:GO549

===== Composition/Information on Ingredients =====

Ingred Name:SODIUM DITHIONITE, SODIUM HYDROSULFITE

CAS:7775-14-6

RTECS #:JP2100000

Fraction by Wt: 96.15%

Ingred Name:SAPONIN \*96-3\*

CAS:8047-15-2

RTECS #:VQ1400000

Fraction by Wt: 3.85%

===== Hazards Iden

tification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: IRRITANT, DESTRUCTION OF  
MUCOUS MEMBRANES, INFLAMMATION & EDEMA OF LARYNX & BRONCHI,  
CHEMICAL PNEUMONITIS. EYES: IRRITATION, POSSIBLY SEVERE  
DESTRUCTION. SKIN: IRRITATION, DERMATITIS. OVER EXPOSURE MAY AFFECT  
THE BLOOD, GASTROINTESTINAL, NERVOUS SYSTEM & LIVER.

Explanation of Carcinogenicity:NO  
NE

Effects of Overexposure:IRRITATION, COUGHING, WHEEZING, INFLAMMATION,  
REDNESS, PAIN, DESTRUCTION

Medical Cond Aggravated by Exposure:PERSONS W/ASTHMA.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. PERFORM CPR IF NECESSARY.  
TREAT SYMPTOMATICALLY & SUPPORTIVELY. EYES: WASH IMMEDIATELY  
W/LARGE AMOUNTS OF WATER/NORMAL SALINE FOR 15-20 MINS. SKIN: WASH  
W/SOAP & WATER FOR 10-15 MINS. INGESTION: IF VOMITING OCCURS, K  
EEP  
HEAD LOWER THAN HIPS TO PREVENT ASPIRATION. OBTAIN MEDICAL  
ATTENTION IN ALL CASES.

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

Extinguishing Media:DRY CHEMICAL, SODA ASH, SAND  
Fire Fighting Procedures:DON'T RELEASE RUNOFF FROM FIRE CONTROL METHODS  
TO SEWERS. WEAR SCBA W/FULL FACEPIECE OPERATED IN PRESSURE  
DEMAND/POSITIVE-PRESSURE MODE.  
Unusual Fire/Explosion Hazard:DON'T GET WATER INSIDE OF CONTAINER. MAY  
CAUSE A VIGOROUS EXOTHERMIC REACTION. WH  
EN HEATED ON CONTACT  
W/AIR/MOISTURE, PRODUCT MAY IGNITE W/SURROUNDING MATERIAL.

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

Spill Release Procedures:DON'T TOUCH MATERIAL. DON'T GET WATER INSIDE  
CONTAINER. SMALL: FLUSH AREA W/FLOODING AMOUNTS OF WATER. DON'T  
RELEASE INTO SEWERS. ABSORB W/SAND/OTHER NONCOMBUSTIBLE ABSORBANT.  
PLACE INTO CONTAINER FOR LATER DISPOSAL.

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

Handling and Storage

Precautions:SEPARATE FROM COMBUSTIBLE  
ORGANIC/OTHER READILY OXIDIZABLE SUBSTANCES. PROTECT AGAINST  
PHYSICAL DAMAGE & MOISTURE.

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

Respiratory Protection:WEAR A MSHA/NIOSH APPROVED RESPIRATOR/SELF  
CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST: PREVENTS CONTAMINANT DISPERSION INTO THE  
WORK AREA BY CONTROLLING IT AT ITS SOURCE. USE EXPLOSION PROOF.

Protective Gloves:CHEMICALLY PROTECTIVE

Eye Protection:EYE

GLASSES/CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EMERGENCY EYEWASH STATION,  
SAFETY/QUICK-DRENCH SHOWERS, WASHING FACILITIES

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE  
REUSE. NEVER EAT, DRINK/SMOKE IN WORK AREAS.

Supplemental Safety and Health

PRACTICE GOOD PERSONAL HYGIENE AFTER USING THIS MATERIAL, BEFORE  
EATING, DRINKING, SMOKING/USING THE TOILET/APPLYING COSMETICS.

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

Spec Gravit

y:2.2

pH: