

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:800-327-261

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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 Ide

ntification =====

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:N

ONE

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, KEEP 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. WHEN 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:EY

EGLASSES/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 Gravi

ty:2.2

pH: