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The Best Service.

Revised 5/21/96

SECTION I - PRODUCT IDENTIFICATION

Manufactured For: Western Farm Service
P.O. Box 1168
Fresno, CA 93715

Information Number: 209-438-6133
Emergency Number: 800-424-9300
CHEMTREC 800-424-9300

Product Class: Silicone
Trade Name: First Choice Break-Thru
C.A.S. Number: PROPRIETARY
DOT Hazard Class: Non-Regulated
Shipping Description: None
Freight Description: Plant Growth Regulator (NMF 101685)

Hazard Ratings: Health - 2
none -> extreme Fire - 1
0 ---> 4 Reactivity - 0
Personal Protection - X

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	--- Exposure Limits ---	VP	
			ACGIH/TLV	OSHA/PEL	mmHg

*** ALL Ingredients in this product are listed in the T.S.C.A. Inventory.

POLYETHER MODIFIED	PROPRIETARY	PROPRIETARY	NOT ESTAB.	NOT ESTAB.
POLYSILOXANE				

SECTION III - PHYSICAL DATA

Boiling Range: NM Vapor Density: Heavier than Air.
Evap. Rate: Unavailable Liquid Density: Heavier the Water.
Volatiles vol % 1.39% Wgt% NM Wgt per gallon: 8.49 Pounds.
Spec. Gravity: 1.01921
Appearance: YELLOW LIQ/POLYETHER ODOR/SOLUBLE/pH=6-8
V.O.C.: 1.34%

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: IIIB Flash Point: 212 F TCC LEL: NM UEL: NM
- EXTINGUISHING MEDIA:
FOAM, CARBON DIOXIDE, DRY CHEMICAL, AND WATER SPRAY
- SPECIAL FIREFIGHTING PROCEDURES:
NONE
- UNUSUAL FIRE & EXPLOSION HAZARDS:
NONE

Material Safety Data Sheet for: First Choice Break-Thru

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SECTION V - HEALTH HAZARD DATA

- PERMISSIBLE EXPOSURE LEVEL:

LTP-NO: LD 50 ORAL	RAT: 3200 mg/kg
LD 50 ACUTE DERMAL	RAT: 1500 mg/kg
4-HR LC 50 ACUTE INHALATION	RAT: 1.08 mg/l

NOT A LISTED CARCINOGEN NTP, IARC, OR OSHA

- EFFECTS OF OVEREXPOSURE:

PRIMARY ROUTE OF EXPOSURE: DERMAL
 EYES: CAUSES SEVERE IRRITATION
 SKIN: MAY CAUSE SLIGHT IRRITATION
 INHALATION: NOT A LIKELY ROUTE OF ENTRY. TOXIC BASED ON ACUTE ANIMAL STUDIES. EXACT EFFECTS ON HUMANS IS NOT KNOWN.
 INGESTION: MAY BE SLIGHTLY TOXIC BASED ON ACUTE ANIMAL STUDIES. EXACT EFFECTS ON HUMANS IS NOT KNOWN.

- FIRST AID:

EYES: FLUSH WITH WATER FOR 15 MINUTES OR MORE (IF EASY TO DO SO, REMOVE CONTACT LENSES); IF IRRITATION PERSISTS, CONSULT A PHYSICIAN (PREFERABLY AN EYE SPECIALIST) AND SHOW THIS DATA SHEET.
 SKIN: WASH OFF WITH SOAP AND WATER.
 INHALATION: REMOVE INDIVIDUAL FROM SITE OF EXPOSURE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SEEK MEDICAL ATTENTION.
 INGESTION: SEEK MEDICAL ATTENTION AND SHOW THIS DATA SHEET.

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SECTION VI - REACTIVITY DATA

STABILITY: [] Unstable [x] Stable
 HAZARDOUS POLYMERIZATION: [] May occur [x] Will not occur
 -INCOMPATIBILITY
 NONE WITH PROPER HANDLING AND STORAGE
 -CONDITIONS TO AVOID:
 NONE WITH PROPER HANDLING AND STORAGE
 -HAZARDOUS DECOMPOSITION PRODUCTS:
 NONE KNOWN

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SECTION VII - SPILL OR LEAK PROCEDURES

-STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
 EVACUATE THE SPILL AREA EXCEPT FOR CLEAN-UP PERSONNEL. WEAR NIOSH/MSHA APPROVED RESPIRATOR AND PROTECTIVE EQUIPMENT AS REFERENCED IN SECTION VIII. CONTROL SPILL WITH ADSORBANT PADS OR BOOMS. IF NECESSARY, APPLY GRANULAR OR LOOSE SORBENT TO SPILL. WHEN ADSORBED, SWEEP OR OTHERWISE COLLECT AND DISPOSE OF PROPERLY.
 -WASTE DISPOSAL METHOD:
 DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. INCINERATION IN AN AUTHORIZED AND PERMITTED THERMAL TREATMENT FACILITY OR CHEMICAL OR BIOLOGICAL TREATMENT IN AUTHORIZED AND PERMITTED TREATMENT FACILITIES IS RECOMMENDED.

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SECTION VIII - SPECIAL PROTECTION INFORMATION:

-RESPIRATORY PROTECTION:

WHEN WORK CONDITIONS ARE SUCH THAT AEROSOLS OR MISTS MAY BE GENERATED OR PRESENT, USE A SUITABLE NIOSH/MSHA APPROVED RESPIRATOR. UNDER NORMAL CONDITIONS WITH ADEQUATE VENTILATION, NO PROTECTION IS NECESSARY.

-VENTILATION:

MECHANIAL (GENERAL) RECOMMENDED

-PROTECTIVE GLOVES:

RECOMMEND USDA ACCEPTED NITRILE (CFR-20) OR NEOPRENE RUBBER GLOVES (CFR-21).

-EYE PROTECTION:

SAFETY GOGGLES WITH FULL FACE SHIELD AND EYEWASH STATION RECOMMENDED

-OTHER PROTECTIVE EQUIPMENT:

WEAR APPROPRIATE CLOTHING TO PREVENT REPEATED OR PROLONGED SKIN CONTACT.

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SECTION IX - SPECIAL PRECAUTIONS

-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

AVOID INHALATION OF VAPOR OR MIST. AVOID CONTACT WITH EYES OR SKIN. KEEP CONTAINERS CLOSED. USE ONLY WITH ADEQUATE VENTILATION. IN CASE OF EXPOSURE, SEE FIRST AID IN SECTION V.

-OTHER PRECAUTIONS:

WASH HANDS BEFORE BREAKS AND AFTER WORKING.

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SECTION X - ADDITIONAL REGULATORY INFORMATION

-SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right To Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
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THIS PRODUCT CONTAINS NO SARA TITLE III SECTION 313 LISTED CHEMICALS.		

-PROP 65 (CARCINOGEN):

WARNING: This product contains a chemical known to the state of California to cause cancer.

CAS#	Chemical Name
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THIS PRODUCT CONTAINS NO CALIFORNIA PROPOSITIONS 65 LISTED CHEMICALS.	

