

#FPDropln

MATERIAL SAFETY DATA SHEET

SECTION I: GENERAL INFORMATION
EMERGENCY CONTACT: (800) 424-0004
REGISTRATION NUMBER: (418) 881-0741
MANUFACTURED BY:

FRESH PRODUCTS, INC.
4010 SOUTH AVENUE
TOLEDO, OHIO 43615

PRODUCT NAME: OROP IN CLEANER BLOCK
PRODUCT NUMBER: 25-01
HMS CODES: HEALTH: 0 FLAMMABILITY: 0
REACTIVITY: 0
DOT CLASSIFICATION: ORM-D

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

SODIUM HYPOSULFITE
C.A.S. # 7772-98-7 OSHA PEL: N/A ACQIN: N/A OTHER
LIMITS: N/A
UNEAR AXYLBENZENESULFONATE C.A.S. #: N.A.
OSHA PEL: N/A ACQIN: N/A OTHER LIMITS: N/A
TETRASODIUM EDTA C.A.S. # 24-02-8
OSHA PEL: N/A ACQIN: N/A OTHER LIMITS: N/A
POLYMERIC DYES C.A.S. #: N/A
OSHA PEL: N/A ACQIN: N/A OTHER LIMITS: N/A
POS-18-TRIDECYL ALCOHOL C.A.S. #: 24858-01-8
CELLULOSE GUM C.A.S. #: 8004-32-4
OSHA PEL: N/A ACQIN: N/A OTHER LIMITS: N/A

**SECTION III:
PHYSICAL / CHEMICAL CHARACTERISTICS**
BOILING POINT: NOT APPLICABLE
VAPOR PRESSURE: NOT APPLICABLE
VAPOR DENSITY(AIR=1): NONE
SPECIFIC GRAVITY(WATER=1): 1.20
MELTING POINT: -140 DEGREES F
EVAPORATION RATE(BUTYL ACETATE = 1): N.A.
SOLUBILITY IN WATER: COMPLETE
APPEARANCE: BLUE COLORED SOLID DISC

**SECTION IV:
FIRE & EXPLOSION HAZARD DATA**
FLASH POINT: NOT APPLICABLE
FLAMMABILITY LIMITS: NOT ESTABLISHED
UEL: NOT ESTABLISHED UEL: NOT ESTABLISHED
EXTINGUISHING MEDIA: WATER SPRAY, CARBON
DIOXIDE, DRY CHEMICAL
SPECIAL FIREFIGHTING PROCEDURES: FULL
PROTECTIVE EQUIPMENT, INCLUDING PRESSURE
DEMAND SELF-CONTAINED BREATHING APPARATUS
& TURNOUT EQUIPMENT SHOULD BE WORN BY
FIREFIGHTERS & OTHERS EXPOSED TO
COMBUSTION BY-PRODUCTS.
UNUSUAL FIRE & EXPLOSION HAZARDS: NONE
KNOWN

**SECTION V
REACTIVITY DATA**
STABILITY: STABLE
CONDITIONS TO AVOID: NONE
INCOMPATIBLE MATERIALS: NONE KNOWN
HAZARDOUS DECOMPOSITION PRODUCTS: CXIDES
OF CARBON WHEN BURNED.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.
CONDITIONS TO AVOID: NONE KNOWN.

SECTION VI: HEALTH HAZARD DATA

ROUTES OF ENTRY:
INHALATION: NO SKIN: NO EYES: NO
INGESTION: YES
HEALTH HAZARDS (ACUTE & CHRONIC): NONE
KNOWN
EYES & SKIN: MAY CAUSE IRRITATION
INGESTION: MAY CAUSE NAUSEA,
ABDOMINAL PAIN, DIARRHEA, VOMITING.
CARCINOGENICITY: NTP/AARC: NOT LISTED
OSHA: NOT LISTED OTHER: NOT LISTED
SIGNS & SYMPTOMS OF EXPOSURE:
EYES & SKIN: IRRITATION, REDNESS
INGESTION: NAUSEA, ABDOMINAL PAIN,
DIARRHEA, VOMITING
MEDICAL CONDITIONS GENERALLY AGGRAVATED
BY EXPOSURE: NONE KNOWN
EMERGENCY & FIRST AID PROCEDURES:
EYES: RINSE WITH WATER. REMOVE CONTACT
LENSES. FLUSH EYES WITH WATER FOR 15
MINUTES. IF IRRITATION PERSISTS, SEE PHYSICIAN
SKIN: WASH AFFECTED AREA WITH SOAP & WATER
INGESTION: INDUCE VOMITING. CALL A PHYSICIAN.

**SECTION VI
PRECAUTIONS FOR SAFE HANDLING AND USE**
STEPS TO BE TAKEN IN CASE OF MATERIAL
RELEASE OR SPILL: NONE
WASTE DISPOSAL METHOD: DISPOSE OF ONLY IN
ACCORDANCE WITH APPLICABLE FEDERAL, STATE,
& LOCAL LAWS & REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING &
STORING: NONE
OTHER PRECAUTIONS: ALWAYS PRACTICE GOOD
HOUSEKEEPING & HYGIENIC MEASURES.

SECTION VII CONTROL MEASURES

VENTILATION:
LOCAL EXHAUST: NOT APPLICABLE
SPECIAL: NOT APPLICABLE
MECHANICAL: NOT APPLICABLE
OTHER: NOT APPLICABLE
PROTECTIVE GLOVES: NONE
EYE PROTECTION: NONE
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:
NONE
WORK HYGIENIC PRACTICES: WASH THOROUGHLY
WITH SOAP AND WATER AFTER COMING IN
CONTACT WITH PRODUCT.

DATE PREPARED: August 4, 1987
PREPARED BY: Robert Ferrel, Ph. D. / Chief / Chemist

CONDITIONS TO AVOID:
INCOMPATIBLE MATERIALS:
HAZARDOUS DECOMPOSITION PRODUCTS:
HAZARDOUS POLYMERIZATION:
CONDITIONS TO AVOID:

NONE KNOWN
OXIDIZERS & STRONG ALKALIES,
GASES OF CARBON WHEN BURNED.
WILL NOT OCCUR
HIGH HEAT OR OPEN FLAME.

SECTION VI HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION: MAYBE; SKIN: MAYBE; EYES: MAYBE; INGESTION: MAYBE
HEALTH HAZARDS (ACUTE & CHRONIC): EYES & SKIN: NONE KNOWN

ABSORPTION: NONE KNOWN

IRRITATION: NONE KNOWN

SERIOUS: NONE KNOWN

SERIOUS SYMPTOMS OF EXPOSURE:

EYES & SKIN: SLIGHT IRRITATION, REDNESS

INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA

INHALATION: NASAL & RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, HEADACHE, POSSIBLE

UNCONSCIOUSNESS OR ASPHYXATION.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PREEXISTING SKIN OR LUNG

DISORDERS

EMERGENCY & FIRST AID PROCEDURES

EYES: REMOVE CONTACT LENSES, FLUSH EYES WITH WATER FOR 15 MINUTES. CALL PHYSICIAN IF

IRRITATION PERSISTS.

SKIN: FLUSH WITH SOAP & WATER FOR 15 MINUTES. CALL PHYSICIAN IF IRRITATION PERSISTS.

INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITY OF WATER AND MILK IMMEDIATELY

CONTACT A PHYSICIAN

INHALATION: MOVE VICTIM TO FRESH AIR.

SECTION VII

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE OF MATERIAL RELEASE OR SPILL:
REMOVE ALL IGNITION SOURCES. VENTILATE AREA. SOAK UP ON ABSORBENT MATERIAL. PLACE IN

CLOSED CONTAINER. KEEP MATERIAL OUT OF DRAINS, SEWERS, OR OPEN WATERWAY.

WASTE DISPOSAL METHOD: DISPOSE ONLY IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, &

LOCAL LAWS & REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING:

STORE AWAY FROM HEAT & OPEN FLAME. AVOID CONTACT WITH SKIN & EYES

OTHER PRECAUTIONS: KEEP AWAY FROM OPEN FLAME. KEEP OUT OF THE REACH OF CHILDREN. LAUNDRY

CONTAMINATED CLOTHING BEFORE RE-USE. ALWAYS PRACTICE GOOD HOUSEKEEPING & HYGIENIC MEASURES.

CLEAN UP SPILLS IMMEDIATELY

SECTION VIII

CONTROL MEASURES

VENTILATION:

LOCAL EXHAUST: NOT APPLICABLE

SPECIAL: NOT APPLICABLE

MECHANICAL: SUFFICIENT TO MAINTAIN VAPORS BELOW TLV

OTHER: NOT APPLICABLE

PROTECTIVE GLOVES: NITRILE

EYE PROTECTION: DO NOT RUB EYES WITH CONTAMINATED HANDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: ALWAYS USE PRODUCT IN VICINITY OF A WATER SOURCE IN

CASE OF AN ACCIDENT.

WORK / HYGIENIC PRACTICES: WASH WITH SOAP & WATER AFTER COMING IN CONTACT WITH PRODUCT.

DATE PREPARED: July 31, 1987
PREPARED BY: Schubert Pereira

Disclaimer:

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