

MATERIAL SAFETY DATA SHEET

FRYER PUCK

FILE NO.: 118633000

MSDS DATE: 05/13/2011

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Fryer Puck
PRODUCT CODES: 40130-4, 40140-4, 40180-4

EMERGENCY PHONE: 1-800-255-3924
CHEMTEL PHONE: 1-800-255-3924
OTHER CALLS: 636-464-6066

MANUFACTURER: DISCOVERY PRODUCTS
ADDRESS: PO Box 399, Valley Park, MO 63088

PRODUCT USE: Fryer Cleaner

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>PEL</u>	<u>TLV</u>
Sodium Carbonate	497-19-8	N/A	N/A
Sodium Hydroxide	1310-73-2	2 mg/m ³	2 mg/m ³
Sodium Metasilicate	6834-92-0	15 mg/m ³	10 mg/m ³
Sodium Tripolyphosphate	7758-29-4	N/A	N/A
Nonionic Surfactant	9016-45-9	N/A	N/A
Surface Active Agent	25155-30-0	N/A	N/A

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Corrosive to all body parts.

ROUTES OF ENTRY: Skin, Eyes, Ingestion, Inhalation

POTENTIAL HEALTH EFFECTS: **EYES:** Dusts will irritate the eye and may cause burns. Prolonged contact may cause severe burns and possible blindness. **SKIN:** May cause irritation and burns. **INGESTION:** Swallowing this material causes severe burns to the mouth, throat and stomach. **INHALATION:** Dusts are irritating to the entire respiratory tract and can cause burns.

CHRONIC HEALTH HAZARDS: Skin disorders, drying and irritation of skin.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER:

SECTION 4: FIRST AID MEASURES

EYES: Flush with water for 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention. **SKIN:** Wash with water for at least 15 minutes. PRODUCT IS ALKALINE. Continue to rinse until skin is no longer slippery. If irritation develops seek medical attention. **INGESTION:** Contact physician; do not induce vomiting unless directed by medical authority. Drink large quantities of water or milk if person is conscious. Get immediate medical attention. **INHALATION:** Move to fresh air. If not breathing administer artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat symptomatically

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, (% BY VOLUME) UPPER: N/A LOWER: N/A
FLASH POINT (METHOD USED: TCC): F: N/A C: AUTOIGNITION TEMPERATURE: F: N/A C:
NFPA HAZARD CLASSIFICATION HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 0 OTHER: Corrosive-3
HMS HAZARD CLASSIFICATION HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 3 PROTECTION: B

EXTINGUISHING MEDIA: Use appropriate media for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Wear SCBA in fire situations is always recommended.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known **HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Use absorbent on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material. Rinse with water

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in cool, dry area. Do not mix chemicals. Keep away from children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION : Normal, forced ventilation should be adequate.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

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RESPIRATORY PROTECTION: Not necessary under normal use.

WORK HYGIENIC PRACTICES: Wash hands after use.

EYE PROTECTION: Safety glasses are recommended when ever chemicals are used.

SKIN PROTECTION: Rubber gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Off White Tablet

BOILING POINT: F: N/A C: N/A

VAPOR PRESSURE (mmHg): N/A

VAPOR DENSITY (AIR = 1): N/A @ F: C:

SPECIFIC GRAVITY (H2O = 1): N/A @ F: C:

EVAPORATION RATE (Butyl Acetate =1): N/A

SOLUBILITY IN WATER: 100%

PERCENT SOLIDS BY WEIGHT: 100%

VOLATILE ORGANIC COMPOUNDS (VOC): 0% LBS/GAL

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE X UNSTABLE

CONDITIONS TO AVOID (STABILITY): Incompatible materials.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers, acids, alkalis, organic chemicals, combustible materials

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of carbon

HAZARDOUS POLYMERIZATION: None

CONDITIONS TO AVOID (POLYMERIZATION): None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Sodium Metasilicate - 6834-92-0. LD50 Oral - rat - 1280 mg/kg

NOTE: ACGIH - TLV-TWA for nuisance dust is 10 mg/cu m total dust or 5 mg/cu m respirable dust.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Do not let residue come in contact with waterways in the United States. Due to caustic characteristics. Product will not bioaccumulate.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with local, state and federal laws. Unneutralized material is a RCRA Hazardous waste because it exhibits the corrosive characteristics as defined in EPA rules at 40 CFR 261.22(a)(1).

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Consumer Commodity, ORM-D

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME: Call manufacturer

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

AIR TRANSPORTATION

Call manufacturer

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): None

311/312 HAZARD CATEGORIES: Acute Health Hazard

313 REPORTABLE INGREDIENTS: None.

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STATE REGULATIONS: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm

Sodium hydroxide - Illinois toxic substances disclosure to employee act; Illinois chemical safety act; New York release reporting list; Rhode Island RTK hazardous substances; Pennsylvania RTK; Minnesota; Massachusetts RTK; New Jersey; Louisiana spill reporting.

INTERNATIONAL REGULATIONS: This product and its components are listed or exempt from listing, on the following:

Australia – AICS

Canada – WHMIS: CLASS D-2A: Material causing other toxic effects (VERY TOXIC). CLASS E: Corrosive liquid.

China – IECS

European Union - EINECS

Japan – ENCS

Korea – ECL

Philippines – PICCS

United States – TSCA

New Zealand – NzIoC

SECTION 16: OTHER INFORMATION

PREPARATION INFORMATION: Juanita Mercure

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