

**Section 1. Product and Company Identification**

Product Name: SMART TABS  
Product Use: Fryer Cleaner  
Manufacture: Nano-Tek Solutions LLC  
Address: 1141 Rodeo Road Cle Elum, WA 98922

Product Codes: 200048225  
Emergency Phone: 1-800-255-3924  
Chem Tel. Phone: 1-800-255-3924  
Other Calls: 1-509-210-2802

**Section 2: Composition Information of Ingredients**

INGREDIENT	CAS NO	PEL	TLV
Sodium Hydroxide	1310-73-3	2mgm 3	2 mgm 3
Sodium Metasilcale	6834-92-0	15 mgm 3	10 mgm 3
Sodium Carbonate	497-19-8	N/A	N/A
Nano tech		N/A	N/A
Polyethylene Glycol Flake	25322-68-3		
Pluronic PL-6800	9003-11-6		

**Section 3: Hazards Identification**

EMERGENCY OVERVIEW; Corrosive to all body parts.  
ROUTES OF ENTRY: Skin, Eyes, Ingestion, Inhalation  
POTENTIAL HEALTH EFFECTS  
EYES: Dust will irritate the eye and may cause burns. Prolonged contact may cause burns and possible blindness  
Skin: May cause irritation and burns  
INGESTION: Swallowing this material causes severe burn 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 AGGREGATED 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 respiration. If breathing is difficult, give oxygen. Get medical attention.  
NOTES TO PHYSICIANS OR FIRSTAID PROVIDERS: Treat symptomatically.

**SECTION 5: FIRE FIGFHTRING MEASURES**

FLAMMIBLE LIMITS IN AIR (% BY VOLUME) UPPER: N/A LOWER: N/A  
FLASH POINT (METHOD USED: TCC): F: N/A C: N/A  
AUTOIGNITION TEMPATURE F: N/A C: N/A  
NFPA HAZARD CLASSIFICATION HEALTH: 2 FLAMMIBILITY: 0 REACTIVITY: 0 OTHRER: None  
HMIS HAZARD CLASSIFICATION HEALTH: 2 FLAMMIBILITY: 0 REACTIVITY: 0 PROTECTIONS: 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: ACCIDENTIAL RELEASE MEASURES**

ACCIDENTIAL 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**

HANDLE AND STORAGE: Store in cool dry area. Do not mix chemicals (KEEPAWAY FROM CHILDREN)

**SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

ENGINEERING CONGROLS:  
VENTILATION: Normal forced ventilation should be adequate  
RESPIRATORY PROTECTION; Not necessary under normal use.  
EYE PROTECYTION: Safety glasses are recommended whenever chemicals are used.  
SKIN PROTECTION: Rubber gloves.  
WORK HYGIENIC PRACTICES; Wash hands after use.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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APPEARANCE: Off White Tablet  
BOILING POINT: F: N/A C: N/A  
VAPOR PRESSURE (mmHg) N/A @ F: C: VAPOR DENSITY  
(AIR=1): N/A @ F: C: SPECIFIC GRAVITY (H<sub>2</sub>O=1): N/A  
@ F: C: EVAPORATION RATE (Butyl Acetate=1) N/A  
SOLUBILITY BY WEIGHT: 100%  
SOLIDS BY Weight 100%  
VOLATILE ORGANIC COMPOUNDS (VOC): 0%

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**SECTION 10: STABILITY AND REACTIVITY**

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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

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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TOXICOLOGICAL INFORMATION: Sodium Metasilicate-6834-92-0. LD<sub>50</sub> Orel-rat-1280 mg/kg  
NOTE: ACGIH-TLV-TWA for nuisance dust is 10 mg/cu m total dust or 5mg/cu m respirable dust

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**SECTION 12: ECOLOGICAL INFORMATION**

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ECOLOGICAL INFORMATION: Do not let residue come in contact with waterways in the United State. Due to caustic characteristics. Product will not bio-accumulate.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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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(aX1).

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**Section 14: TRANSPORTATION INFORMATION**

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U.S. DEPARTMENT OF TRANSPORTATION  
PROPER SHIPPING NAME: Consumer Commodity, ORM-D  
WATER TRANSPORTATION  
PROPER SHIPPING NAME: Cleaning Compound, N.O.S.  
AIR TRANSPORTATION  
PROPER SHIPPING NAME: Cleaning Compound, N.O.S.

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**SECTION 15: REGULATORY INFORMATION**

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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  
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 substance 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 D2A: Material causing other toxic effects (VERY TOXIC) Class E: Corrosive liquid.

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**SECTION 16: OTHER INFORMATION**

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PREPARATION INFORMATION: Juanita Mercure  
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