

MATERIAL SAFETY DATA SHEET  
ISSUE DATE 10/15/2010

MANUFACTURED FOR.....TRION  
101 McNeill Road  
Sanford, NC 27330  
800-884-0002

EMERGENCY PHONE NUMBER:  
PRODUCT NAME.....TRIDEX APS 105  
CHEMICAL FAMILY.....Surfactant/Alkaline Builder/Solvent Blend

**II. PHYSICAL DATA**

BOILING POINT.....	Above 212 deg. F	SOLUBILITY (WATER).....	Soluble
VAPOR PRESSURE.....	Undetermined	ODOR.....	Slight Odor
VAPOR DENSITY.....	Undetermined	APPEARANCE.....	Clear Blue-Green Liquid
%VOLATILES.....	N/A	EVAPORATION RATE.....	(water=1): >1
pH of PRODUCT.....	11.5 – 12.5	SPECIFIC GRAVITY.....	1.01

**III. CHEMICAL COMPONENTS**

**IV. FIRE AND EXPLOSION DATA**

FLASH POINT (°F).....Above 200 deg. F TCC  
FLAMMABLE LIMITS: (upper) N/A (lower) N/A  
EXTINGUISHING MEDIA.....Water, foam, & dry chemicals may be used.  
SPECIAL FIRE-FIGHTING PROCEDURES.....None  
UNUSUAL FIRE AND EXPLOSION HAZARDS.....None

**V. HEALTH HAZARD DATA**

TLV.....No ACGIH TLV PUBLISHED PEL.... NO OSHA PEL PUBLISHED

EYES..Contact with eyes may cause irritation. Prolonged contact may cause minor chemical burns.

SKIN....Mild irritation may occur with prolonged contact with the product in a concentrated form.

INHALATION...Mists or vapors from material may cause irritation.

INGESTION....It is highly advised that this product not be ingested.

EFFECTS OF OVEREXPOSURE... See above.

**FIRST AID**

EYES..... Flush eyes with plenty of fresh water insuring that under both upper and lower lids are rinsed well for 5 to 10 minutes. If irritation persists, SEE PHYSICIAN.

SKIN..... Exposed skin should be thoroughly rinsed with fresh water. If irritation occurs, CONSULT PHYSICIAN.

INHALATION.....Remove patient to fresh air and allow to rest. Get medical attention.

INGESTION..... DO NOT INDUCE VOMITTING. Give lemon, orange or grapefruit juice freely.  
A PHYSICIAN SHOULD BE SEEN IMMEDIATELY IF THE PRODUCT IS INGESTED.

TRIDEX APS 105

**VI. REACTIVITY DATA**

STABILITY.....STABLE  
CONDITIONS TO AVOID.....HIGHLY ACIDIC MATERIALS. If freezing occurs, allow to thaw and mix until homogeneous.  
INCOMPATIBILITY.....Strong Acid Material  
HAZARDOUS DECOMPOSITION PRODUCTS.....CO, CO2, Hydrocarbons  
HAZARDOUS POLYMERIZATION.....WILL NOT OCCUR  
CONDITIONS TO AVOID.....None

**VII. SPILL OR LEAK PROCEDURES**

<input checked="" type="checkbox"/> STOP FLOW	<input checked="" type="checkbox"/> AVOID SKIN CONTACT	<input type="checkbox"/> USE AS LANDFILL
<input type="checkbox"/> NEUTRALIZE	<input type="checkbox"/> ELIMINATE ALL SOURCES	<input type="checkbox"/> BURY IN REMOTE AREA
<input checked="" type="checkbox"/> ABSORB OR SCRAPE UP MATERIAL	<input type="checkbox"/> OF IGNITION OR FLAME	<input checked="" type="checkbox"/> OBSERVE FEDERAL SPILL & WATER QUALITY REGULATIONS
<input type="checkbox"/> AVOID INHALATION	<input checked="" type="checkbox"/> WASH AWAY WITH WATER	
	<input type="checkbox"/> VACUUM UP	

**WASTE DISPOSAL METHOD**

Flush spill into sanitary sewer system or dispose of it in accordance with local, state and federal regulations.

**VIII. SPECIAL PROTECTION INFORMATION**

RESPIRATOR.....\_1\_1-Usually none 2-Particle removing air purifying respirator (mechanical filter)  
3-Gas and vapor removing air purifying respirator (canister)  
SKIN.....Gloves – use chemical resistant or neoprene type.  
EYES.....Goggles or safety glasses with side shield  
VENTILATION.....\_x\_ General Ventilation \_\_\_\_\_ Local Exhaust  
OTHER PROTECTION..... A protective splash apron may be used to protect clothing. Eye wash and safety shower is recommended in use area.

**IX. SPECIAL PRECAUTIONS**

No special precautions beyond routine prudent safe handling of chemical substances are necessary.

**X. REGULATORY INFORMATION**

DOT SHIPPING NAME.....NOT REGULATED BY DOT  
HAZARD CLASS / #.....NONE / PACKING GROUP:  
UN/NA.....NONE REPORTABLE QTY..... /  
S.A.R.A.....See Section III  
T.S.C.A.....All chemicals are listed on the TSCA inventory.  
O.S.H.A. HAZARD CLASS: HEALTH.....1 REACTIVITY.....0  
FLAMMABILITY.....0 PERSONAL PROTECTION....B

**XI. MISCELLANEOUS**

DATE OF LAST REVISION: 10/15/2010 COMPANY CONTACT: Mike Howell

This Material Safety Data Sheet has been prepared in compliance with the 29CFR 1910.1200. The information contained herein is prepared by qualified personnel at Trion and we believe that the information contained is accurate and current as of the date of preparation; however, no warranty, expressed or implied is given regarding the accuracy of the data or the results to be obtained from the use thereof. Since the use of this information and the conditions of use of this product are beyond our control, Trion assumes no liability for injuries or damages associated with the use or the product described herein. It is the user's responsibility to ensure that his activities comply with applicable federal, state or provincial, and local laws.