

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: TRI-SODIUM PHOSPHATE SUBSTITUTE  
PRODUCT CODE: RM9107

HMIS CODES: H F R P  
1 0 0 E

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Custom Building Products, Inc.  
ADDRESS: 6511 SALT LAKE AVE., BELL, CA. 90201  
EMERGENCY PHONE: (323) 582-0846 INFORMATION PHONE: (323) 582-0846  
DATE REVISED : 04-26-93 NAME OF PREPARER : S. Taylor  
REASON REVISED : NEW

SECTION II - INGREDIENTS/SARA III INFORMATION

Components	CAS Number	Occupational Exposure Limits		Vapor Pressure mm Hg @ Temp	Wt. %
		OSHA PEL	ACGIH TLV		
Sodium Carbonate	497-19-8	10 mg/M3	10 mg/M3	N/A	

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: N/A SPECIFIC GRAVITY (H2O=1): 2.509  
VAPOR DENSITY: N/A EVAPORATION RATE: N/A  
SOLUBILITY IN WATER: 33.2 max. g/100C  
APPEARANCE AND ODOR: WHITE GRANULAR SOLID

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NON - COMBUSTIBLE  
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: ALL

SPECIAL FIREFIGHTING PROCEDURES  
NONE REQUIRED.

UNUSUAL FIRE AND EXPLOSION HAZARDS  
NONE REQUIRED

## ===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE

CONDITIONS TO AVOID

CONTACT WITH ACIDS EXCEPT UNDER CONTROLLED CONDITIONS.

INCOMPATIBILITY (MATERIALS TO AVOID)

REACTS WITH ACIDS WITH RELEASE OF LARGE VOLUMES OF CARBON DIOXIDE GAS AND HEAT.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

## ===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

NO DATA AVAILABLE TO INDICATE THAT AIRBORNE DUST IS A HEALTH HAZARD.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYE CONTACT: CORNEAL OPACITIES AND IRRITATION OCCURRED IN RABBIT EYE TESTS.

SKIN CONTACT: NON-IRRITATING TO INTACT SKIN. MINOR IRRITATION MAY OCCUR ON ABSORBED SKIN.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

NONE

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

LARGE DOSES MAY BE CORROSIVE TO GASTRO-INTESTINAL TRACT. DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER AND SEEK MEDICAL ATTENTION.

HEALTH HAZARDS (ACUTE AND CHRONIC)

PROLONGED AND REPEATED EXPOSURE MAY CAUSE SENSITIZATION.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

NOT LISTED BY NTP, IARC, OR OSHA AS CONTAINING CARCINOGENS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

HYPERSENSITIVE INDIVIDUALS MAY DEVELOP SKIN RASH.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, LIFTING THE UPPER AND LOWER LIDS OCCASIONALLY. SEE AN OPHTHALMOLOGIST IF IRRITATION PERSISTS.

SKIN CONTACT: WASH WITH PLENTY OF WATER FOR 15 MINUTES. IF IRRITATION OCCURS AND PERSISTS, OBTAIN MEDICAL ATTENTION.



=====  
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE  
=====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
CLEAN-UP USING DRY METHODS THAT DO NOT DISPERSE DUST INTO THE AIR.  
AVOID BREATHING THE DUST. EMERGENCY PROCEDURES ARE NOT REQUIRED.

## WASTE DISPOSAL METHOD

SWEEP UP AS MUCH AS POSSIBLE FOR SALVAGE. IF MATERIAL CANNOT BE SALVAGED,  
METHOD OF DISPOSAL IS IN A SECURE CHEMICAL LANDFILL IN ACCORDANCE WITH ALL  
LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS. EMPTY CONTAINERS MAY BE  
INCINERATED OR DISCARDED AS GENERAL TRASH.

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

AVOID BREATHING DUST, USE APPROVED RESPIRATORS.

## OTHER PRECAUTIONS

NONE

=====  
SECTION VIII - CONTROL MEASURES  
=====

## RESPIRATORY PROTECTION

WEAR DUST RESPIRATOR THAT IS NIOSH/MSHA APPROVED.

## VENTILATION

USE GENERAL ROOM DIULUTION OR LOCAL EXHAUST.

## PROTECTIVE GLOVES

GENERAL PURPOSE

## EYE PROTECTION

CHEMICAL GOGGLES

## OTHER PROTECTIVE CLOTHING OR EQUIPMENT

FULL COVER CLOTHING.

## WORK/HYGIENIC PRACTICES

GOOD HOUSEKEEPING PROCEDURES SHOULD BE FOLLOWED AT ALL TIMES.

=====  
SECTION IX - DISCLAIMER  
=====

## DISCLAIMER

THE INFORMATION PRESENTED HERE IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED  
TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO  
CONFIRM IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT, APPLICABLE, AND  
SUITABLE TO THEIR CIRCUMSTANCES.