

**MATERIAL SAFETY
DATA SHEET**

003141

SOD BICARBONATE USP PW #1 100#

PAGE: 1

THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (THE HAZARD COMMUNICATION STANDARD)

PRODUCT NAME: SOD BICARBONATE USP PW #1 100#
CAS NUMBER: 144 55 8CITY OF SYRACUSE, SCHOOL DIST
A/P 409 W. GENESEE STREET
SYRACUSE, NY 1320205 50 075 6538930-
DATA SHEET NO: 0004070-002
LATEST REVISION DATE: 05/85-85136
PRODUCT: 3921000
INVOICE: 695259
INVOICE DATE: 11/11/85
TO: NOTTINGHAM H.S.
3100 E. GENESEE STREET
SYRACUSE, NY 13202

ATTN: PLANT MGR./SAFETY DIR.

SECTION I-PRODUCT IDENTIFICATION

GENERAL OR GENERIC ID: ALKALI

HAZARD CLASSIFICATION: (99) NOT APPLICABLE

SECTION II-HAZARDOUS COMPONENTS

INGREDIENT	% (BY WT)	PEL	TLV	NOTE
SODIUM BICARBONATE	>95	15	10 MG/M3	(1)

(1): PEL AND TLV ARE FOR TOTAL NUISANCE PARTICULATES.

SECTION III-PHYSICAL DATA

PROPERTY	REFINEMENT	MEASUREMENT
INITIAL BOILING POINT	NOT APPLICABLE	
VAPOR PRESSURE	NOT APPLICABLE	
VAPOR DENSITY	NOT APPLICABLE	
SPECIFIC GRAVITY		2.200 68.00 DEG F 20.00 DEG C
PERCENT VOLATILES	NOT APPLICABLE	
EVAPORATION RATE	NOT APPLICABLE	

SECTION IV-FIRE AND EXPLOSION DATA
-----FLASH POINT NOT APPLICABLE
EXPLOSIVE LIMIT NOT APPLICABLE
EXTINGUISHING MEDIA:
UNUSUAL FIRE & EXPLOSION HAZARDS: NOT APPLICABLE-----
SECTION V-HEALTH HAZARD DATA
-----PERMISSIBLE EXPOSURE LEVEL 15 MG/M3
THRESHOLD LIMIT VALUE 10 MG/M3

EFFECTS OF OVEREXPOSURE: FOR PRODUCT

EYES - CAN CAUSE IRRITATION.
SKIN - MAY CAUSE IRRITATION.
BREATHING - OF DUST CAN CAUSE IRRITATION OF NASAL AND RESPIRATORY PASSAGES.
SWALLOWING - MAY CAUSE GASTROINTESTINAL IRRITATION.

FIRST AID:

IF ON SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE
CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE.
IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS
OCCASIONALLY, GET MEDICAL ATTENTION.
IF SWALLOWED: IMMEDIATELY DRINK TWO GLASSES OF WATER AND INDUCE VOMITING BY
EITHER GIVING IPECAC SYRUP OR BY PLACING FINGER AT BACK OF THROAT. NEVER
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION
IMMEDIATELY.
IF BREATHED: REMOVE INDIVIDUAL TO FRESH AIR.-----
SECTION VI-REACTIVITY DATA

HAZARDOUS POLYMERIZATION: CANNOT OCCUR

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PAGE: 2

SECTION VI-REACTIVITY DATA (CONTINUED)
-----**STABILITY: STABLE****INCOMPATIBILITY: AVOID CONTACT WITH:, STRONG MINERAL ACIDS.**-----
SECTION VII-SPILL OR LEAK PROCEDURES
-----**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:****SMALL SPILL: SWEEP UP MATERIAL ONTO PAPER.****LARGE SPILL: SHOVEL MATERIAL INTO CONTAINERS. THOROUGHLY SWEEP AREA OF SPILL
TO CLEAN UP ANY RESIDUAL MATERIAL.****WASTE DISPOSAL METHOD:****SMALL SPILL: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL
REGULATIONS.****LARGE SPILL: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL
REGULATIONS.**-----
SECTION VIII-PROTECTIVE EQUIPMENT TO BE USED
-----**RESPIRATORY PROTECTION: IF NEEDED USE A NIOSH/MSHA JOINTLY APPROVED DUST
RESPIRATOR. (ASK YOUR SAFETY EQUIPMENT SUPPLIER)****VENTILATION: PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST)
VENTILATION TO MAINTAIN EXPOSURE BELOW LEVEL OF OVEREXPOSURE (FROM KNOWN,
SUSPECTED OR APPARENT ADVERSE EFFECTS).****EYE PROTECTION: WEAR SAFETY GLASSES IN COMPLIANCE WITH OSHA REGULATIONS.
(CONSULT YOUR SAFETY EQUIPMENT SUPPLIER)****OTHER PROTECTIVE EQUIPMENT: NORMAL WORK CLOTHING COVERING ARMS AND LEGS.**-----
SECTION IX-SPECIAL PRECAUTIONS OR OTHER COMMENTS
-----**CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED
CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID), ALL
HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED.****THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT
WARRANTED TO BE WHETHER ORIGINATING WITH ASHLAND OR NOT. RECIPIENTS ARE
ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT,
APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.**