

MATERIAL SAFETY DATA SHEET

Westco Chemicals, Inc.
11312 Hartland Street
North Hollywood, California 91605
(213) 877-0077
(818) 980-1152

EMERGENCY CONTACT :

CALL CHEMTREC : DAY OR NIGHT
(800)424-9300

SUBSTANCE IDENTIFICATION

CAS NO -----	0527-07-1	HMIS	
SUBSTANCE -----	SODIUM GLUCONATE	HEALTH -----	0
TRADE NAMES/SYNONYMS-----	DISSOLVINE SG	FLAMMABILITY -----	1
CHEMICAL FAMILY-----	POLYHYDROXYACID SALT	REACTIVITY -----	0
MOLECULAR FORMULA-----	C6H1107Na	PERSONAL PROTECTION -	C
		MOLECULAR WT-----	218

COMPONENTS AND CONTAMINANTS

PERCENT-----	SODIUM GLUCONATE - 99.5%
OTHER CONTAMINANTS -----	INERT SALTS - 0.5%
EXPOSURE LIMITS -----	NK

PHYSICAL DATA

DESCRIPTION-----	WHITE CRYSTALLINE POWDER, ODORLESS		
VAPOR DENSITY -----	ND	MELTING PT -----	175 C (DEC)
VAPOR PRESSURE-----	ND	BOILING PT -----	ND
EVAPORATION RATE -----	ND	% VOLATILE -----	ND
SOLUBILITY IN WATER -----	SOLUBLE	SPECIFIC GRAVITY -----	NK

HOW TO DETECT THIS SUBSTANCE : CHEMICAL ANALYSIS

SLIGHT CARAMEL ODOR - pH (10%) 6.5-8.0

FIRE AND EXPLOSION DATA

FLASH POINT-----	95 DEG C	FLAMMABLE LIMITS---	ND
FIRE EXTINGUISHING MTRLS---	WATER, CARBON DIOXIDE, FOAM, DRY CHEMICAL		
SPECIAL FIRE FIGHTING PROCEDURES -	NK		
UNUSUAL FIRE AND EXPLOSION HAZARDS---	NK		

TRANSPORTATION DATA

DOT CLASSIFICATION ----- NR
DOT LABEL----- NONE
UN/NA NUMBER----- NA
SPECIAL INSTRUCTIONS ----- NONE

TOXICITY

LOW TOXICITY - CLASSIFIED AS GRAS - DUSTING MAY BE IRRITATING
COD 760 mg/g - COMPLETELY BIODEGRADABLE
NON-CORROSIVE

HEALTH EFFECTS AND FIRST AID

INHALATION

ACUTE EXPOSURE----- SOME RESPIRATORY DISCOMFORT
CHRONIC EXPOSURE----- NK
FIRST AID----- REMOVE TO FRESH AIR

SKIN CONTACT

ACUTE EXPOSURE----- IRRITATION TO SKIN MAY OCCUR
CHRONIC EXPOSURE----- NK
FIRST AID----- WASH WITH SOAP AND WATER

EYE CONTACT

ACUTE EXPOSURE----- DUSTING CAUSES EYE DISCOMFORT & REDNESS
CHRONIC EXPOSURE----- NK
FIRST AID----- FLUSH WITH WATER FOR 15 MINUTES

INGESTION

ACUTE EXPOSURE----- NK
CHRONIC EXPOSURE----- NK
FIRST AID----- FURNISH WITH LARGE AMOUNT OF WATER. DO NOT
INDUCE VOMITING

ANTIDOTE----- WATER

SUSPECTED CANCER AGENT NO

RECOMMENDATIONS TO A DOCTOR TREAT SYMPTOMATICALLY

REACTIVITY DATA

STABILITY----- STABLE
INCOMPATIBILITIES----- NA
DECOMPOSITION PRODUCTS--- NA
HAZARDOUS POLYMERIZATION- WILL NOT OCCUR
CONDITIONS TO AVOID----- HIGH TEMPERATURES ABOVE 175 C IGNITION SOURCES

SPILL AND LEAK PROCEDURES

OCCUPATIONAL SPILL----- SWEEP UP AND CONTAINERIZE, FLUSH WITH WATER.

WASTE DISPOSAL METHODS--- NOT A RCRA HAZARDOUS WASTE. BURY IN APPROVED FACILITY.

NOTE : DISPOSE OF ALL WASTES IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS .

SPECIAL HANDLING INFORMATION

VENTILATION----- LOCAL EXHAUST
RESPIRATORY PROTECTION--- DUST MASK
CLOTHING----- COVERALLS/LAB COAT
GLOVES----- RUBBER
EYE PROTECTION ----- SAFETY GOGGLES

ADDITIONAL INFORMATION

THIS MSDS WAS OBTAINED FROM RELIABLE SOURCES. HOWEVER, IT IS PROVIDED WITH OUT REPRESENTATION OR WARRANTY EXPRESSED OR IMPLIED REGARDING ACCURACY OR CORRECTNESS. CONDITIONS, METHODS OF HANDLING, STORAGE, USE AND DISPOSAL OF THE PRODUCT ARE BEYOND OUR CONTROL OR BEYOND OUR KNOWLEDGE. FOR THIS AND OTHER REASONS, WE ASSUME NO RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR INJURY, LOSS, DAMAGE OR EXPENSES ARISING FROM THE USE OF THIS PRODUCT.

AUTHORIZED BY WESTCO CHEMICALS, INCORPORATED

CREATION DATE----- 8/20/90
REVISION DATE-----

NA=NOT APPLICABLE ND=NOT DETERMINED NK=NOT KNOWN