

# MATERIAL SAFETY DATA SHEET

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD, 29CFR 1910.1200. STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

## SECTION 1

PRODUCT NAME: OPA-FREE                      CHEMICAL NAME: N/A  
CHEMICAL FAMILY: NEUTRALIZER      FORMULA: PROPRIETARY  
DEPARTMENT OF TRANSPORTATION DATA:  
HAZARDOUS CLASSIFICATION: NON-HAZARDOUS  
SHIPPING NAME: NEUTRALIZING COMP LIQUID  
MANUFACTURER'S NAME: HEALTH CHOICE  
EMERGENCY NUMBER: 800-957-4758  
DATA PREPARED: 09-03-09

## SECTION 2: HAZARDOUS INGREDIENTS-IDENTITY DATA

HAZARD COMPONENTS	CAS#	%	EXPOSURE LIMITS PPM		
			OSHA PEL	ACGIH TLV	OTHER LIMIT
NONE	N/A	N/A	N/A	N/A	N/A

## SECTION 3: PHYSICAL DATA

BOILING POINT: 214F  
VAPOR DENSITY: N/A  
APPEARANCE AND ODOR: CLEAR LIQUID, NO ODOR  
FREEZING POINT: 10F  
SOLUBILITY IN WATER: 100%

SPECIFIC GRAVITY: 1.24  
PERCENT VOLATILES BY VOLUME: N/A  
VAPOR PRESSURE AT 20C: N/A  
EVAPORATION RATE: N/A  
PH: 7.8

## SECTION 4: FIRE AND EXPLOSION DATA

FLASH POINT (TEST METHOD): N/A  
FLAMMABLE LIMITS BY AIR: NON-FLAMMABLE  
EXTINGUISHING MEDIA: CARBON DIOXIDE DRY CHEMICAL WATER SPRAY, WATER  
SPECIAL FIRE FIGHTING PROCEDURE: NONE  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

**SECTION 5: REACTIVITY DATA**

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: STRONG OXIDIZERS, NITRATES, PEROXIDES

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: AMMONIA,  
CARBON DIOXIDE

**SECTION 6: WASTE DISPOSAL METHOD: FOLLOW FEDERAL, STATE, AND  
LOCAL DISPOSAL REGULATIONS.**

MAY BE NEUTRALIZED AS NOTED, AND DISPOSED OF IN COMPLIANCE  
WITH REGULATIONS.

**SECTION 7: SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: NO RESPIRATOR NEEDED

VENTILATION: MAKE SURE VENTILATION IS SUFFICIENT FOR WORKING  
AREA.

PROTECTIVE GLOVES: LATEX/RUBBER GLOVES

EYE PROTECTION: CHEMICAL SPLASH GOGGLES

OTHER PROTECTIVE EQUIPMENT: PROTECTION LEVELS SHOULD BE  
INCREASED IN PROPORTION TO SIZE OF SPILL.

**SECTION 8: SPECIAL PRECAUTIONS (HANDLING/STORAGE)**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DO NOT STORE  
IN CONTAINERS NOT PROPERLY LABELED FOR THIS PRODUCT.

STORE AT ROOM TEMPERATURE.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

FOR LABORATORY, HOSPITAL, AND INDUSTRIAL USE ONLY.

**SECTION 9: HEALTH HAZARD DATA**

TLV AND SOURCE: N/D

ACUTE EFFECTS OF EXPOSURE:

SWALLOWING: IRRITATION AND BURNING OF MEMBRANES IN  
MOUTH/THROAT. SOLUTION IS ACIDIC.

SKIN ABSORPTION: IRRITATION/REDDENING

INHALATION: IRRITATION TO UPPER RESPIRATORY TRACT.

IRRITATION/REDDENING

SKIN CONTACT: IRRITATION/REDDENING

EYE CONTACT: INFLAMMATION OF THE CONJUNCTIVA.

REDNESS/BLURRED VISION/TEARING/BURNING SENSATION

CHRONIC EFFECTS OF OVEREXPOSURE: NONE

OTHER HEALTH HAZARDS: NONE

## **EMERGENCY AND FIRST AID PROCEDURES**

**SWALLOWING:** SEEK MEDICAL ATTENTION IMMEDIATELY. NEVER ATTEMPT TO ORALLY ADMINISTER ANYTHING TO AN UNCONSCIOUS PERSON. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW THE HIPS TO AVOID ASPIRATION. RINSE OUT MOUTH AND SPIT. DO NOT SWALLOW. DO NOT INDUCE VOMITING. DRINK WATER OR MILK. KEEP IMBIBING FLUIDS UNTIL MEDICAL HELP ARRIVES. TREAT FOR SHOCK AND KEEP QUIET.

**SKIN:** FLUSH WITH COLD WATER FOR 15 MINUTES. DILUTED BICARBONATE OF SODA MAY BE USED TO NEUTRALIZE ACIDS. WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH SKIN WITH SOAP AND WATER.

**INHALATION:** REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION.

**EYES:** FLUSH EYES WITH WATER FOR 15 MINUTES WHILE HOLDING BOTH UPPER AND LOWER EYELIDS APART. SEEK IMMEDIATE MEDICAL ATTENTION. KEEP FLUSHING EYES UNTIL MEDICAL HELP ARRIVES. FLUSH EYES AS QUICKLY AS POSSIBLE.

## **NOTICE**

ALL INFORMATION APPEARING HEREIN IS BASED UPON DATA OBTAINED FROM THE COMPONENT MANUFACTURERS AND/OR RECOGNIZED TECHNICAL SOURCES. WHILE THE INFORMATION IS BELIEVED TO BE ACCURATE, HEALTH CHOICE MAKES NO REPRESENTATIONS AS TO ITS ACCURACY OR SUFFICIENCY. CONDITIONS OF USE ARE BEYOND HEALTH CHOICE'S CONTROL AND THEREFORE USERS ARE RESPONSIBLE TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PARTICULAR PURPOSES AND THEY ASSUME ALL RISKS OF THEIR USE, HANDLING, AND DISPOSAL OF THE PRODUCT, OR FROM THE PUBLICATION OR USE OF THE INFORMATION CONTAINED HEREIN. THIS INFORMATION RELATES ONLY TO THE PRODUCT DESIGNATED HEREIN, AND DOES NOT RELATE TO ITS USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY OTHER PROCESS.