

I CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

DATE: 10/1/14
 TRADE NAME: CHEMSAFE GOLD
 GENERAL OR GENERIC ID: CLEANING COMPOUND
 MANUFACTURED FOR: ARAMSCO
 1480 GRANDVIEW AVE.
 THOROFARE, NJ 08086
 (800) 767-6933

24 HOURS TRANSPORTATION EMERGENCY NUMBER: CHEM-TREC (800) 424-9300

HMIS RATING: HEALTH (1) FIRE (0) REACTIVITY (0)
 4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT * = CHRONIC HAZARD

II COMPOSITION INFORMATION ON INGREDIENTS

INGREDIENTS	CAS#	ACGIH TLV	OSHA PEL	% OPTIONAL
NONYLPHENOLPOLY-ETHYLENE GLYCOL	26027 - 38 - 3	NE	NE	

NE = NON ESTABLISHED AT THIS TIME

III PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING RANGE: > 212F
 VAPOR PRESSURE (mm hg): 17@20C
 VAPOR DENSITY, (AIR = 1): > 1
 SOLUBILITY IN WATER: COMPLETE
 APPEARANCE AND ODOR: GOLD LIQUID, ODORLESS

SPECIFIC GRAVITY (WATER = 1): 1.020
 MELTING POINT: N/A
 EVAPORATION RATE (BUTYLACETATE = 1): < 1
 PERCENT VOLATILE: N/A

IV FIRE AND EXPLOSION DATA

FLASH POINT, (METHOD USED): NONE(NO FLASH @ BOIL) FLAMMABLE LIMITS: ND
 EXTINGUISHING MEDIA: CO₂; WATER FOG; DRY CHEMICAL; CHEMICAL FOAM
 FIRE FIGHTING PROCEDURES: KEEP DRUMS COOL WITH WATER SPRAY TO PREVENT DRUM RUPTURE DUE TO STEAM BUILDUP; FLOOR WILL BECOME SLIPPERY IF MATERIAL IS RELEASED.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN AT THIS TIME

V REACTIVITY DATA

STABILITY DATA: STABLE
 INCOMPATIBILITY (MATERIALS TO AVOID): EXTREME TEMPERATURES
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: THERMAL DECOMPOSITION MAY YIELD CO; CO₂
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

VI HEALTH HAZARD DATA

SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION: NO IRRITATION EXPECTED
SKIN: PROLONGED EXPOSURE MAY CAUSE MILD SKIN IRRITATION.
EYES: EXPOSURE MAY CAUSE IRRITATION. SYMPTOMS MAY INCLUDE STINGING, TEARING, AND REDNESS.
INGESTION: MAY CAUSE DIARRHEA, GASTRIC PAIN, AND VOMITING.

HEALTH HAZARDS (ACUTE AND CHRONIC): POSSIBLE IRRITATION AND DISCOMFORT. NO KNOWN CHRONIC EFFECTS HAVE BEEN ESTABLISHED

CARCINOGENICITY: NTP: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

EMERGENCY FIRST AID PROCEDURES

INHALATION: REMOVE TO FRESH AIR; IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.
INGESTION: GIVE TWO GLASSES OF WATER; INDUCE VOMITING, SEEK MEDICAL ATTENTION.
EYE CONTACT: FLUSH EYES WITH WATER HOLDING EYELIDS APART FOR 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
SKIN CONTACT: REMOVE CONTAMINATED CLOTHING. FLUSH AREA WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

VII PRECAUTIONS FOR DISPOSAL, SAFE HANDLING, AND USE

SPILLS: SMALL SPILLS: WASH TO SANITARY SEWER WITH PLENTY OF WATER.
LARGE SPILLS: CONFINE SPILL, SOAK UP WITH APPROVED ABSORBANT, SHOVEL PRODUCT INTO APPROVED CONTAINER FOR DISPOSAL. WASH AREA WITH PLENTY OF WATER.
WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM ABUSE AND EXTREME TEMPERATURES.
OTHER PRECAUTIONS: EMPTIED CONTAINERS CONTAIN PRODUCT RESIDUES AND ALL PRECAUTIONS WITHIN THIS MSDS STILL APPLY AND SHOULD BE FOLLOWED.

VIII CONTROL MEASURES

RESPIRATORY PROTECTION: AVOID DIRECT INHALATION OF MISTS. IF WORKPLACE EXPOSURE LIMITS OF PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS (NEGATIVE PRESSURE TYPE) UNDER SPECIFIED CONDITIONS.
VENTILATION: LOCAL EXHAUST IS ADEQUATE UNDER NORMAL USE. HOWEVER MECHANICAL VENTILATION COULD BE NECESSARY FOR OVERALL JOB REQUIREMENTS.
PROTECTIVE GLOVES: NEOPRENE, PVC, OR BUTYL
EYE PROTECTION: CHEMICAL GOGGLES WITH SIDE SHIELDS
WORK/HYGIENIC PRACTICES: EXHIBIT NORMAL SAFE WORKPLACE HABITS.

IX TRANSPORTATION

DOT SHIPPING NAME: CLEANING COMPOUND, NON-HAZARDOUS

PLACARDING: NONE

HAZARD CLASS: NONE

IDENTIFICATION NO: NO PLACARDING OR UN IDENTIFICATION REQUIRED FOR NON-HAZARDOUS SHIPMENTS.

RQ (REPORTABLE QUANTITY): NOT APPLICABLE

X REGULATORY INFORMATION

SARA TITLE III: NOT LISTED AS REPORTABLE SUBSTANCE. NO REPORTABLE QUANTITY (RQ) LIMIT
"NOT REGULATED"

CERCLA RQ: NONE

SPECIAL PRECAUTIONS / OTHER COMMENTS

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need, that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.