

MSDS: 7S517

40XC0015
ITEM: 3U557

DROP LOCATION: P2-708

ORDER: 0108608137

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

MATERIAL SAFETY DATA SHEET - 7S517

Associated Grainger Items

3U557, 9AMJ6

3U557

PROCTER & GAMBLE

COMMERCIAL SERVICE PRODUCTS GROUP

CSPG TN-6

2 PROCTER & GAMBLE PLAZA

CINCINNATI, OHIO 45202

MATERIAL SAFETY DATA SHEET

ISSUE DATE: 8/95

SECTION I

EMERGENCY TELEPHONE NUMBER: PROCTER & GAMBLE OPERATOR 1-513-983-1100
IDENTITY: PROFESSIONAL LINE COMET CLEANSER WITH CHLORINAL (BRAND CODE: 08447)
INGREDIENTS/CHEMICAL NAME: SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE,
CLEANING AGENTS (CALCIUM CARBONATE, SODIUM CARBONATE, ANIONIC SURFACTANTS),
QUALITY CONTROL AGENTS, PERFUME, COLORANT. DOES NOT CONTAIN PHOSPHORUS.
OTHER: THIS PRODUCT IS AN EPA REGISTERED PESTICIDE (EPA REG. NO. 3573-51).

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS INGREDIENTS AS DEFINED BY OSHA, 29 CFR 1910.1200.

COMPONENT	CAS#	%	OSHA PEL	ACGIH TLV
LIMESTONE (CALCIUM CARBONATE)	1317-65-3	83.8%	15 MG/M3 5 MG/M3 (RESPIRABLE DUST)	10 MG/M3

SILICA, QUARTZ (NATURALLY OCCURRING COMPONENT OF LIMESTONE)	14808-60-7	<= 1%	0.1 MG/M3 (RESPIRABLE DUST)	0.1 MG/M3 (RESPIRABLE DUST)
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DOT CLASSIFICATION: NOT REGULATED

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (F): N.A. SPECIFIC GRAVITY (H2O=1): 1
VAPOR PRESSURE (MM HG): N.A. PERCENT VOLATILE BY VOLUME (%): 1
VAPOR DENSITY (AIR=1): N.A. EVAPORATION RATE (NBUOAC=1): N.A.
SOLUBILITY IN WATER: MODERATE APPEARANCE AND ODOR: GREEN POWDER, CEDAR
PINE ODOR

SECTION IV - FLAMMABILITY AND REACTIVITY

FLASH POINT (METHOD USED): N.A. EXPLOSIVE LIMITS: LEL: N.A. UEL: N.A.
EXTINGUISHING MEDIA: USE CO2, WATER OR DRY CHEMICAL.
SPECIAL FIRE FIGHTING PROCEDURES: NONE REQUIRED.
UNUSUAL FIRE HAZARDS: NONE KNOWN.

STABILITY: UNSTABLE: CONDITIONS TO AVOID: NONE KNOWN
STABLE: X
INCOMPATIBILITY (MATERIALS TO AVOID): AMMONIA AND ACIDS
HAZARDOUS DECOMPOSITION/BY PRODUCTS: CHLORINE GAS
HAZARDOUS POLYMERIZATION: MAY OCCUR: CONDITIONS TO AVOID: NONE KNOWN
WILL NOT OCCUR: X

SECTION V - HEALTH AND SAFETY DATA

ROUTE(S) OF ENTRY: SKIN AND EYE CONTACT, ORAL INGESTION, INHALATION.
HEALTH HAZARDS (ACUTE AND CHRONIC): MILD SKIN, EYE, MUCOUS MEMBRANE AND
RESPIRATORY IRRITANT.
SIGNS AND SYMPTOMS OF EXPOSURE: PROLONGED SKIN CONTACT OR DIRECT CONTACT WITH
EYE MAY RESULT IN SUPERFICIAL TEMPORARY IRRITATION SIMILAR TO THOSE PRODUCED
BY OTHER HOUSEHOLD DETERGENTS. INGESTION MAY RESULT IN MILD GASTROINTESTINAL
IRRITATION WITH NAUSEA, VOMITING AND DIARRHEA. INHALATION: NO HAZARDS UNDER
NORMAL CONDITIONS OF PRODUCT USE OR WITHIN THE OCCUPATIONAL EXPOSURE
GUIDELINES. UNUSUALLY HIGH EXPOSURES MAY CAUSE COUGHING OR IRRITATION OF NOSE
AND THROAT.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: USE ON IRRITATED OR
EXTREMELY DRY SKIN MAY AGGRAVATE THE EXISTING CONDITION.

EMERGENCY AND FIRST AID PROCEDURES: FOR ACCIDENTAL EYE CONTACT, FLUSH
THOROUGHLY WITH WATER FOR 15 MINUTES. FOR SKIN IRRITATION, WASH WITH SOAP AND
WATER AND DISCONTINUE USE. FOR ORAL INGESTION, DILUTE WITH FLUIDS AND TREAT
SYMPTOMATICALLY. FOR ACCIDENTAL, HIGH LEVEL INHALATION, REMOVE TO FRESH AIR.
GET MEDICAL ATTENTION IF COUGHING PERSISTS.

ADDITIONAL INFORMATION: CALCIUM CARBONATE, AN INGREDIENT OF THIS PRODUCT,
CONTAINS SMALL AMOUNTS OF CRYSTALLINE SILICA (QUARTZ) AS A NATURALLY OCCURRING
IMPURITY. PROLONGED, EXCESSIVELY HIGH EXPOSURES TO RESPIRABLE CRYSTALLINE
SILICA MAY RESULT IN REDUCED LUNG FUNCTION IN SOME INDIVIDUALS. IARC HAS
FOUND SUFFICIENT EVIDENCE TO CLASSIFY CRYSTALLINE SILICA AS A CARCINOGEN IN
ANIMALS, BUT THERE IS LIMITED EVIDENCE IN HUMANS.

SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID MOISTURE TO PREVENT
LOSS OF BLEACHING/GERMICIDAL ACTION AND TO PREVENT CAKING.

OTHER PRECAUTIONS: NONE REQUIRED.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: VACUUM TO REMOVE
SPILL AND PLACE IN CONTAINER FOR DISPOSAL OR FLUSH WITH WATER. DO NOT DRY
SWEEP.

WASTE DISPOSAL METHOD: PRODUCT CONTAINS BIODEGRADABLE SURFACTANTS. IF
PERMITTED, FLUSH DOWN SEWER DRAIN WITH LARGE EXCESS OF WATER OR DISPOSE OF AT
LANDFILL. DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL REGULATIONS.

SECTION VII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE REQUIRED FOR NORMAL USE. FOR
BULK HANDLING OR OTHER DUSTY CONDITIONS, USE RESPIRATORY PROTECTION APPROVED

BY NIOSH FOR DUST.

VENTILATION: LOCAL EXHAUST: NONE REQUIRED WITH NORMAL USE. SPECIAL: NONE
MECHANICAL (GENERAL): ACCEPTABLE OTHER: NONE

EYE PROTECTION: NONE REQUIRED WITH NORMAL USE. IN AN INDUSTRIAL SETTING, EYE
PROTECTION (GOGGLES) RECOMMENDED.

PROTECTIVE GLOVES: NONE REQUIRED WITH NORMAL USE.

OTHER PROTECTIVE EQUIPMENT: NONE REQUIRED.

*N.A. - NOT APPLICABLE

*N.K. - NOT KNOWN

THE SUBMISSION OF THIS MSDS MAY BE REQUIRED BY LAW, BUT THIS IS NOT AN
ASSERTION THAT THE SUBSTANCE IS HAZARDOUS WHEN USED IN ACCORDANCE WITH PROPER
SAFETY PRACTICES AND NORMAL HANDLING PROCEDURES. DATA SUPPLIED IS FOR USE
ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH.

PROCTER & GAMBLE
COMMERCIAL SERVICE PRODUCTS GROUP

TECHNICAL RELEASE

PROFESSIONAL LINE COMET CLEANSER
NON-PHOSPHATED (SILVER CANS) FORMULATION

FACT SHEET

DESCRIPTION: PROFESSIONAL LINE COMET CLEANSER IN SILVER CANS IS A LIGHT BLUE-
GREEN COLORED CLEANSER WHICH CONTAINS CHLORINE BLEACH AND A PINE SCENTED
PERFUME.

INGREDIENTS: PROFESSIONAL LINE COMET CLEANSER CONTAINS CHLORINE BLEACH,
CLEANSING AGENT (CALCIUM CARBONATE), CLEANING AGENT (SODIUM CARBONATE),
DETERGENTS, QUALITY CONTROL AGENTS, PERFUME AND COLORING AGENTS.

PACKAGING: THE PRODUCT IS PACKED IN 21 OZ. CANS, 24 PER CASE. EACH CAN HAS
AN EXTERIOR LAYER OF SILVER COLORED PAPER ALUMINUM FOIL LAMINATE AND AN
INTERIM MOISTURE-RESISTANT LINER TO PREVENT THE PRODUCT FROM BECOMING DAMP.

PERFORMANCE: PROFESSIONAL LINE COMET CLEANSER IN SILVER CANS IS UNIQUELY
FORMULATED TO MEET A WIDE VARIETY OF CLEANING NEEDS, ESPECIALLY IN KITCHENS
AND RESTROOMS. THE PRODUCT WORKS VERY WELL ON TOUGH, GREASY FOOD STAINS, IN
THE REMOVAL OF SOAPY SCUMS AND CAN BE USED ON A WIDE VARIETY OF SURFACES
WITHOUT SCRATCHING OR DAMAGING THEM DUE TO COMET'S SOFT ABRASIVE CLEANSER
INGREDIENT.

OTHER ATTRIBUTES: PROFESSIONAL LINE COMET IS KOSHER IN ACCORDANCE WITH THE
REQUIREMENTS OF THE UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA AND
CARRIES THE OFFICIAL (U) SYMBOL DESIGNATION.

THE SURFACTANTS IN PROFESSIONAL LINE COMET CLEANSER ARE BIODEGRADABLE. ALSO,
THE PRODUCT IS FORMULATED TO BE PHOSPHATE FREE.

CHARACTERISTICS: PH OF 25% DISPERSION 12.3
AVAILABLE CHLORINE 0.5% MINIMUM