

Common Name: TOUGH GUY LAUNDRY DETERGENT

Manufacturer: CP INDUSTRIES

SDS Revision Date: 3/10/2015

SDS Format: GHS-US

Grainger Item Number(s): 2CXX5, 2CXX6

Manufacturer Model Number(s):

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CP INDUSTRIES

SAFETY DATA SHEET

TOUGH GUY (TM) LAUNDRY DETERGENT

REVISION: 03/10/2015

1. PRODUCT AND COMPANY IDENTIFICATION



PRODUCT IDENTIFIER: TOUGH GUY (TM) LAUNDRY DETERGENT

RECOMMENDED USE: LAUNDRY DETERGENT

RECOMMENDED RESTRICTIONS: NONE IDENTIFIED

MANUFACTURER:

CP INDUSTRIES, LLC
560 NORTH 500 WEST
SALT LAKE CITY, UT 84116
(800) 453-4931

EMERGENCY CONTACT # (24 HOUR):
INFOTRAC: (800) 535-5053

2. HAZARDOUS IDENTIFICATION



CLASSIFICATION OF THE SUBSTANCE OR MIXTURE GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS:

SERIOUS EYE DAMAGE/EYE IRRITATION CATEGORY 2: H319

EXCLAMATION MARK

SIGNAL WORD: WARNING

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC) OR NOT COVERED BY GHS:

HAZARD STATEMENTS:

H319: CAUSES SERIOUS EYE IRRITATION

PRECAUTIONARY STATEMENTS - PREVENTION:

P235: KEEP COOL

P273: AVOID RELEASE TO THE ENVIRONMENT

P281: USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED

PRECAUTIONARY STATEMENTS - RESPONSE:

P302 + P352:

IF ON SKIN: WASH WITH SOAP AND WATER

P308 + P313:

IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION

P333 + P313:

IF SKIN IRRITATION OR A RASH OCCURS: GET MEDICAL ADVICE/ATTENTION

P370 + P378:

IN CASE OF FIRE:

USE CARBON DIOXIDE (CO₂), DRY CHEMICAL, OR FOAM FOR EXTINCTION. DO NOT USE A DIRECT WATER JET ON BURNING MATERIAL

P391: COLLECT SPILLAGE

3. COMPOSITION / INFORMATION ON INGREDIENTS



SUBSTANCE(S) DESCRIPTION	CAS#	PERCENTAGE
SODIUM CARBONATE	497-19-8	
SODIUM CHLORIDE	7647-14-5	
SODIUM SILICATE	1344-09-8	
ALCOHOL (C12-15 LN. SATURATED) ETHOXYLATE	68131-39-5	
PROPRIETARY SURFACTANT BLEND	N/A	

NO INGREDIENTS ARE HAZARDOUS ACCORDING TO OSHA CRITERIA.

NO COMPONENTS NEED TO BE DISCLOSED ACCORDING TO APPLICABLE REGULATIONS.

4. FIRST AID MEASURES



INHALATION FIRST AID:

INHALATION IS NOT LIKELY BUT IF IT OCCURS REMOVE VICTIM TO FRESH AIR. IF NOT BREATHING, PROVIDE ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION.

SKIN CONTACT FIRST AID:

NO HAZARD TO THE SKIN. DOES NOT IRRITATE UNDER NORMAL CONDITIONS.

EYE CONTACT FIRST AID:

IRRITATES EYES. PROLONGED CONTACT MAY CAUSE IRRITATION AND CORNEAL INJURY. FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR 15 MINUTES.

INGESTION FIRST AID:

IF SWALLOWED DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. SEEK MEDICAL ATTENTION.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

THE MOST IMPORTANT KNOWN SYMPTOMS AND EFFECTS ARE DESCRIBED IN THE LABELLING.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

NO DATA AVAILABLE.

5. FIRE FIGHTING MEASURES



EXTINGUISHING MEDIA:

USE WATER SPRAY, ALCOHOL-RESISTANT FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

SPECIAL HAZARDS FROM MIXTURE:

DECOMPOSES - ACRID SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, IRRITATING FUMES, ACROLEIN.

ADVICE FOR FIREFIGHTERS:

WEAR SELF-CONTAINED BREATHING APPARATUS FOR FIREFIGHTING IF NECESSARY/AVAILABLE.

FURTHER INFORMATION: NO DATA AVAILABLE.

6. ACCIDENTAL RELEASE MEASURES



PERSONAL PRECAUTIONS: AVOID BREATHING VAPORS, MIST OR GAS.

PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

FOR PERSONAL PROTECTION SEE SECTION 8.

ENVIRONMENTAL PRECAUTIONS:

AVOID LARGE CONCENTRATIONS OF PRODUCT IN A CONFINED AREA.

MATERIALS FOR CONTAINMENT AND CLEAN UP:

SWEEP OR SHOVEL UP AND RINSE SPILL AREA WITH WATER.

METHODS FOR CLEANUP CONTAINMENT:

SWEEP UP AND KEEP IN SUITABLE, CLOSED CONTAINERS FOR DISPOSAL. SEE SECTION 13 FOR DISPOSAL PROCEDURES.

7. HANDLING AND STORAGE



PRECAUTIONS FOR SAFE HANDLING:

THIS PRODUCT HAS LOW IRRITATION LEVEL AND SHOULDN'T REQUIRE ANY SPECIAL HANDLING PROCEDURES.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

STORAGE CONTAINERS SHOULD BE STORED IN A COOL, DRY AND WELL-VENTILATED AREA AWAY FROM STRONG OXIDIZING AGENTS.

SPECIFIC END USE(S):

APART FROM THE USES STATED IN SECTION 1, NO OTHER SPECIFIC USES ARE STIPULATED.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION



COMPONENTS WITH WORKPLACE CONTROL PARAMETERS:

CONTAINS NO SUBSTANCES WITH OCCUPATIONAL EXPOSURE LIMIT VALUES.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

RESPIRATORY PROTECTION: NOT AN EXPOSURE ROUTE.

SKIN PROTECTION:

GLOVES SHOULD BE WORN WHEN EXCESSIVE SKIN CONTACT CANNOT BE AVOIDED.

EYE PROTECTION:

EYE PROTECTION IS RECOMMENDED IN ALL INDUSTRIAL WORK PLACES.

9. PHYSICAL AND CHEMICAL PROPERTIES



APPEARANCE:

FORM: GRANULAR POWDER

COLOR: WHITE

ODOR: CITRUS

ODOR THRESHOLD: NO DATA AVAILABLE

PH: 9.0-10.0 IN 1% WATER

MELTING/FREEZING POINT:

FREEZING POINT/RANGE: -7 DEG. C (19 DEG. F)

INITIAL BOILING POINT: 100 DEG. C (212 DEG. F)

FLASH POINT: GREATER THAN 212.0 F / 100.0 C

EVAPORATION RATE: NO DATA AVAILABLE

FLAMMABILITY (SOLID, GAS): NO DATA AVAILABLE

EXPLOSIVE LIMITS: NO DATA AVAILABLE

VAPOR PRESSURE: 1.33 HPA (1.00 MMHg) AT 865 DEG. C (1,589 DEG. F)

VAPOR DENSITY: NO DATA AVAILABLE

RELATIVE DENSITY: 1.1 G/CM3

WATER SOLUBILITY: COMPLETE

PARTITION COEFFICIENT N-OCTANOL/WATER: NO DATA AVAILABLE

AUTO-IGNITION TEMPERATURE: NO DATA AVAILABLE

DECOMPOSITION TEMPERATURE: NO DATA AVAILABLE

VISCOSITY: AQUEOUS EMULSION, LOW VISCOSITY

EXPLOSIVE PROPERTIES: NO DATA AVAILABLE

OXIDIZING PROPERTIES: NO DATA AVAILABLE

10. STABILITY AND REACTIVITY



REACTIVITY: NO DATA AVAILABLE

CHEMICAL STABILITY: STABLE

POSSIBILITY OF HAZARDOUS REACTIONS:
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CONDITIONS TO AVOID: EXPOSURE TO HIGH TEMPERATURES

INCOMPATIBLE MATERIALS: NONE KNOWN. AVOID EXCESSIVE HEAT.

HAZARDOUS DECOMPOSITION PRODUCTS:
OTHER DECOMPOSITION PRODUCTS:
ACRID SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, IRRITATING FUMES, ACROLEIN

11. TOXICOLOGICAL INFORMATION



INFORMATION ON TOXICOLOGICAL EFFECTS:

ACUTE TOXICITY:
ORAL LD50: >5 G/KG (RAT)

EYE CONTACT: MILD IRRITATION.

INHALATION: NUISANCE DUST CAN BE IRRITATING TO NOSE, THROAT AND LUNGS

SKIN CONTACT: PROLONGED CONTINUAL EXPOSURE CAN BE IRRITATING.

INGESTION: INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION.

CHRONIC: NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE DATA.

12. ECOLOGICAL INFORMATION



TOXICITY:

TOXICITY TO FISH:

LC50 - LEPOMIS MACROCHIRUS (BLUEGILL): 5,840 MG/L - 96 H

TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES:

NOEC - DAPHNIA: 1,500 MG/L - 7 D

LC50 - DAPHNIA MAGNA (WATER FLEA): 1,661 MG/L - 48 H

BIOACCUMULATIVE POTENTIAL: NO DATA AVAILABLE

PERSISTENCE AND DEGRADABILITY: NO DATA AVAILABLE

MOBILITY IN SOIL: NO DATA AVAILABLE

RESULTS OF PBT AND VPVB ASSESSMENT:

PBT/VPVB ASSESSMENT NOT AVAILABLE AS CHEMICAL SAFETY ASSESSMENT NOT REQUIRED

OTHER ADVERSE EFFECTS: NO DATA AVAILABLE

13. DISPOSAL CONSIDERATIONS



WASTE TREATMENT METHODS:

PRODUCT:

OFFER SURPLUS AND NON-RECYCLABLE SOLUTION TO A LICENSED DISPOSAL COMPANY.

CONTAMINATED PACKAGING: DISPOSE OF AS UNUSED PRODUCT.

14. TRANSPORT INFORMATION



DOT (US): NOT DANGEROUS GOODS

IMDG: NOT DANGEROUS GOODS

IATA: NOT DANGEROUS GOODS

15. REGULATORY INFORMATION



OSHA CATEGORY: NOT REGULATED

SARA 313 SUPPLIER NOTIFICATION: NOT REPORTABLE

ALL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY

16. OTHER INFORMATION



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.

SPECIAL PRECAUTIONS OR OTHER COMMENTS:

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE REGARDLESS OF WHOM IT ORIGINATES WITH. RECIPIENTS ARE

ADVISED TO CONFIRM PRIOR TO NEED THAT THE INFORMATION IS CURRENT,
APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.