

Common Name: TOUGH GUY NEUTRAL FLOOR CLEANER

Manufacturer: W.W. GRAINGER

SDS Revision Date: 4/28/2015

SDS Format: GHS-US

Item Number(s): 36XX46

**Manufacturer Model
Number(s):**

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SAFETY DATA SHEET

DATE PREPARED: 04/28/2015

SDS NO: W.W. GRAINGER INC._NEUTRAL FLOOR CLEANER

TOUGH GUY NEUTRAL FLOOR CLEANER

1. PRODUCT AND COMPANY IDENTIFICATION



PRODUCT NAME: TOUGH GUY NEUTRAL FLOOR CLEANER

GENERAL USE: FLOOR CLEANER

PRODUCT DESCRIPTION: OPTICALLY ENHANCED NEUTRAL FLOOR CLEANER

CHEMICAL FAMILY: DETERGENT BLEND

MANUFACTURED FOR:
W.W. GRAINGER INC.
100 GRAINGER PARKWAY
LAKE FOREST, IL 60045

CUSTOMER SERVICE: 800-472-4643

24 HR. EMERGENCY TELEPHONE NUMBERS
CHEM-TEL (MEDICAL AND TRANSPORTATION): 800-255-3924
POISON CONTROL CENTER (MEDICAL): 800-222-1222

2. HAZARDS IDENTIFICATION



GHS CLASSIFICATION - THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS ACCORDING TO OSHA 29CFR 1910.1200

HAZARD STATEMENTS:
3266XHQZ: MAY BE MILDLY IRRITATING TO EYES AND SKIN.

PRECAUTIONARY STATEMENT(S):

PREVENTION:
P262: DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING.
P102: KEEP OUT OF REACH OF CHILDREN.

RESPONSE:

P305+P351+P338:

IF IN EYES:
RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

P302+P352:
IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER

P301+P312:
IF SWALLOWED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL.

STORAGE:
P404: STORE IN A CLOSED CONTAINER.

DISPOSAL:

P501:
DISPOSE OF CONTENTS/CONTAINER ACCORDING TO ALL LOCAL, STATE AND FEDERAL REGULATIONS.

EMERGENCY OVERVIEW:
PHYSICAL APPEARANCE: GREEN LIQUID
IMMEDIATE CONCERNS: MILD EYE IRRITANT.

POTENTIAL HEALTH EFFECTS:

EYES: CONTACT MAY CAUSE EYE IRRITATION.

SKIN: NO KNOWN SIGNIFICANT EFFECTS OR CRITICAL HAZARDS.

SKIN ABSORPTION: NONE EXPECTED.

INGESTION:

ALTHOUGH OF MODERATE TO LOW TOXICITY, INGESTION OF LARGE AMOUNTS CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.

INHALATION: NONE EXPECTED.

REPRODUCTIVE TOXICITY:

TERATOGENIC EFFECTS: NONE KNOWN.

CARCINOGENICITY: NONE KNOWN.

MUTAGENICITY: NONE KNOWN.

ROUTES OF ENTRY: INGESTION, EYE

WARNING CAUTION LABELS: NONE

PHYSICAL HAZARDS: NONE EXPECTED.

3. COMPOSITION / INFORMATION ON INGREDIENTS



CHEMICAL NAME	WT. %	CAS
NONYLPHENOL ETHOXYLATE	0 - 5	9016-45-9
TETRASODIUM ETHYLENEDIAMINE TETRAACETATE	0 - 5	64-02-8
SODIUM XYLENE SULFONATE	0 - 5	1300-72-7
OPTICAL BRIGHTENER	0 - 1	N/A
FRAGRANCE	<1	N/A
DYE	<0.1	N/A
WATER	85 - 95	7732-18-5

4. FIRST AID MEASURES



EYES:

IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER. GET MEDICAL ATTENTION, IF

IRRITATION PERSISTS.

SKIN:

WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS.

INGESTION:

GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING UNLESS INSTRUCTED TO DO SO BY POISON CENTER OR PHYSICIAN.

INHALATION: NO KNOWN SIGNIFICANT EFFECTS OR CRITICAL HAZARDS.

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

ACUTE TOXICITY: NONE KNOWN.

CHRONIC EFFECTS: NO KNOWN SIGNIFICANT EFFECTS OR CRITICAL HAZARDS.

5. FIRE FIGHTING MEASURES



FLAMMABLE CLASS:

NA = NOT APPLICABLE

GENERAL HAZARD:

NA = NOT APPLICABLE

EXTINGUISHING MEDIA:

NA = NOT APPLICABLE

FIRE FIGHTING PROCEDURES:

NA = NOT APPLICABLE

6. ACCIDENTAL RELEASE MEASURES



SMALL SPILL:

AVOID WALKING IN PRODUCT. WIPE UP OR OTHERWISE FLUSH SMALL SPILLS TO SANITARY SEWER.

LARGE SPILL:

AVOID WALKING IN MATERIAL. PREVENT PRODUCT FROM ENTERING INTO STREAM, SOIL, STORM SEWER OR OTHER BODIES OF WATER.

ENVIRONMENTAL PRECAUTIONS:

WATER SPILL: AVOID DISCHARGES INTO OPEN WATERWAYS.

LAND SPILL: AVOID DISCHARGE TO SOIL.

AIR SPILL:

NA = NOT APPLICABLE

7. HANDLING AND STORAGE



GENERAL PROCEDURES: CLOSE CONTAINER AFTER USE.

HANDLING:

AVOID CONTACT WITH SKIN AND EYES. WASH HANDS BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

STORAGE: STORE IN AREA INACCESSIBLE TO CHILDREN.

STORAGE TEMPERATURE: STORE AT AMBIENT TEMPERATURES.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION



ENGINEERING CONTROLS: NONE

PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE: SAFETY GLASSES WITH SIDE SHIELDS.

SKIN: RUBBER OR OTHER CHEMICAL RESISTANT GLOVES.

RESPIRATORY:

NA = NOT APPLICABLE

PROTECTIVE CLOTHING:

NA = NOT APPLICABLE

9. PHYSICAL AND CHEMICAL PROPERTIES



PHYSICAL STATE: LIQUID

ODOR: FRESH & CLEAN

ODOR THRESHOLD: NOT ESTABLISHED

COLOR: GREEN

PH: 6.5 TO 7.5

PERCENT VOLATILE: >90

FLASH POINT AND METHOD: NONE

FLAMMABLE LIMITS: N/A

AUTOIGNITION TEMPERATURE:

NA = NOT APPLICABLE

VAPOR PRESSURE: NOT AVAILABLE

VAPOR DENSITY: 1 AIR = 1

BOILING POINT: 212 DEG. F; 100 DEG. C

FREEZING POINT: 32 DEG. F; 0 DEG. C

MELTING POINT: NOT AVAILABLE

THERMAL DECOMPOSITION: NOT AVAILABLE

SOLUBILITY IN WATER: COMPLETE

EVAPORATION RATE: (WATER =1) 1.0

DENSITY: 8.46 AT (68 DEG. F)

SPECIFIC GRAVITY: 1.014 GRAMS/ML.

VISCOSITY: WATER THIN.

(VOC) : NONE

10. STABILITY AND REACTIVITY



REACTIVITY: YES

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

STABILITY: NO KNOWN SIGNIFICANT EFFECTS OR CRITICAL HAZARDS.

CONDITIONS TO AVOID: STRONG OXIDIZING MATERIALS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE EXPECTED.

INCOMPATIBLE MATERIALS: STRONG OXIDIZERS

11. TOXICOLOGICAL INFORMATION



ACUTE

CHEMICAL NAME	ORAL LD50 (RAT)	DERMAL LD50 (RABBIT)
NONYLPHENOL ETHOXYLATE	16000 MG/KG (RAT)	4490 MG/KG (RABBIT)
TETRASODIUM ETHYLENEDIAMINE TETRAACETATE	3030 MG/KG (RAT)	>5000 MG/KG (RABBIT)

EYES: NOT ESTABLISHED

DERMAL LD50: NO KNOWN SIGNIFICANT EFFECTS OR CRITICAL HAZARDS.

SKIN ABSORPTION: NO KNOWN SIGNIFICANT EFFECTS OR CRITICAL HAZARDS.
INHALATION LC50: NO KNOWN SIGNIFICANT EFFECTS OR CRITICAL HAZARDS.
EYE EFFECTS: MILD TO MODERATE EYE IRRITANT.
SKIN EFFECTS: MAY IRRITATE SKIN WITH PROLONGED OR REPEATED CONTACT.
CHRONIC: NO KNOWN SIGNIFICANT EFFECTS OR CRITICAL HAZARDS.
CARCINOGENICITY:
IARC: NO LISTED SUBSTANCE
CORROSIVITY: NO KNOWN SIGNIFICANT EFFECTS OR CRITICAL HAZARDS.
SENSITIZATION: NO KNOWN SIGNIFICANT EFFECTS OR CRITICAL HAZARDS.
MUTAGENICITY: NO KNOWN SIGNIFICANT EFFECTS OR CRITICAL HAZARDS.

12. ECOLOGICAL INFORMATION



ENVIRONMENTAL DATA: NO KNOWN SIGNIFICANT EFFECTS OR CRITICAL HAZARDS.
ECOTOXICOLOGICAL INFORMATION: NOT ESTABLISHED
AQUATIC TOXICITY (ACUTE): NOT ESTABLISHED

13. DISPOSAL CONSIDERATIONS



DISPOSAL METHOD:
ALTHOUGH NOT A HAZARDOUS WASTE, THE DISCARDING OR DISPOSAL OF THIS MATERIAL SHOULD BE DONE AT A PROPERLY PERMITTED FACILITY IN ACCORDANCE WITH THE REGULATIONS 40CFR 262, 263, 264, AND 268. ADDITIONALLY, THE DISCARDING OR DISPOSAL OF THIS MATERIAL MAY BE FURTHER REGULATED BY STATE, REGIONAL, OR LOCAL REGULATIONS.

FOR LARGE SPILLS:
CONSULT WITH LOCAL AND STATE AUTHORITIES FOR LARGE VOLUME DISPOSAL.

PRODUCT DISPOSAL: SEE ABOVE.

EMPTY CONTAINER:
RINSE CONTAINER WITH CLEAR WATER. OFFER CONTAINER FOR RECYCLING, OR DISPOSE OF IN TRASH.

RCRA/EPA WASTE INFORMATION:
NA = NOT APPLICABLE

14. TRANSPORT INFORMATION



DOT (DEPARTMENT OF TRANSPORTATION) :

PROPER SHIPPING NAME: CLEANING COMPOUND, NOT REGULATED.

U.S. CUSTOMS HARMONIZATION NUMBER: 3402.90.10.00

15. REGULATORY INFORMATION



UNITED STATES:

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT) :

311/312 HAZARD CATEGORIES: HEALTH - ACUTE

ACUTE: YES

CHRONIC: NO

FIRE: NO

REACTIVITY: NO

PRESSURE GENERATING: NO

313 REPORTABLE INGREDIENTS: NO LISTED SUBSTANCE

302/304 EMERGENCY PLANNING:

EMERGENCY PLAN:

NA = NOT APPLICABLE

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT) :

CERCLA REGULATORY:

NA = NOT APPLICABLE

TSCA (TOXIC SUBSTANCE CONTROL ACT) :

TSCA REGULATORY: ALL INGREDIENTS ARE LISTED ON THE TSCA CHEMICAL INVENTORY.

STATES WITH SPECIAL REQUIREMENTS:

CHEMICAL NAME

REQUIREMENTS

NONYLPHENOL ETHOXYLATE MASSACHUSETTS RIGHT TO KNOW SUBSTANCE

NEW JERSEY RIGHT TO KNOW SUBSTANCE

PENNSYLVANIA RIGHT TO KNOW SUBSTANCE

CARCINOGEN: NO LISTED SUBSTANCE

16. OTHER INFORMATION



PREPARED BY: REGULATORY AFFAIRS DEPARTMENT

DATE PREPARED: 04/28/2015

HMIS RATING:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

NFPA CODES:

1
0
0

MANUFACTURER DISCLAIMER:

THIS COMPANY CANNOT ANTICIPATE ALL CONDITIONS OF HANDLING AND USE OF THIS PRODUCT. THEREFORE, THIS COMPANY ACCEPTS NO RESPONSIBILITY FOR RESULTS OBTAINED BY THE APPLICATION OF THIS INFORMATION, OR THE SAFETY AND SUITABILITY OF THE PRODUCT EITHER ALONE OR IN COMBINATION WITH OTHER PRODUCTS. IT IS THE RESPONSIBILITY OF THE EMPLOYER AND/OR USER TO PROVIDE A SAFE WORKPLACE, USING HEALTH AND SAFETY INFORMATION CONTAINED HEREIN AS A GUIDE. THIS COMPANY WILL ACCEPT NO LIABILITY FOR DAMAGES OR LOSSES INCURRED FROM THE IMPROPER HANDLING AND USE OF THIS PRODUCT.