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| **Common Name:**  | TOUGH GUY DISINFECTANT SPRAY |
| **Manufacturer:** | W.W. GRAINGER |
| **MSDS Revision Date:**  | 8/30/2007 |
|   |   |
| **Grainger Item Number(s):**  | 2DBX6 |
| **Manufacturer Model Number(s):**  |  |

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MATERIAL SAFETY DATA SHEETHMIS(R\*):HEALTH              2FLAMMABILITY        3REACTIVITY          0PERSONAL PROTECTION BIDENTITY: TOUGH GUY DISINFECTANT SPRAYPART NUMBER: 2DBX6NOTE:BLANK SPACES ARE NOT PERMITTED. IF ANY ITEM IS NOT APPLICABLE, OR NOINFORMATION IS AVAILABLE, THE SPACE MUST BE MARKED TO INDICATE THAT.

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| **SECTION 1: COMPANY IDENTIFICATION** | http://complyplus.grainger.com/grainger/images/MSDSText_Top.gif |

MANUFACTURED FOR: W.W. GRAINGER, INC.ADDRESS (NUMBER, STREET, CITY, STATE, AND ZIP CODE):100 GRAINGER PARKWAYLAKE FOREST, IL 60045EMERGENCY TELEPHONE NUMBER: 1-800-228-5635TELEPHONE NUMBER FOR INFORMATION: 1-847-535-5400SIGNATURE OF PREPARER (OPTIONAL):

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| **SECTION 2: INGREDIENTS/IDENTITY INFORMATION** | http://complyplus.grainger.com/grainger/images/MSDSText_Top.gif |

COMPONENTS           CAS NO.     OSHA    ACGIH-   OTHER LIMITS    %(CHEMICAL IDENTITY,              PEL     TLV      RECOMMENDED   (OPT.)COMMON NAME(S))ETHANOL              64-17-5     1000    1000                   60 - 100%                                 PPM     PPMISOBUTANE            75-28-5     800     800                    10 - 30%                                 PPM     PPMPROPANE              74-98-6     1000    2500                    1 - 5%                                 PPM     PPMORTHOPHENYLPHENOL    90-43-7     NONE    NONE                   <1%ANY SUBSTANCE LISTED AS HAZARDOUS BY THE STATES OF CALIFORNIA, FLORIDA,ILLINOIS, MICHIGAN, NEW JERSEY, OHIO, PENNSYLVANIA OR TEXAS IS DESCRIBEDABOVE IF KNOWN PRESENT IN REGULATED CONCENTRATIONS.

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| **SECTION 3: HAZARDS IDENTIFICATION** | http://complyplus.grainger.com/grainger/images/MSDSText_Top.gif |

ROUTE(S) OF ENTRY:EYES?: YESINHALATION?: YESSKIN?: YESINGESTION?: YESACUTE HEALTH HAZARDS:WARNING. WILL CAUSE EYE IRRITATION UPON EXPOSURE AND SKIN IRRITATION WITHPROLONGED EXPOSURE. CAN BE HARMFUL IF SWALLOWED OR IF SPRAY MIST ISINHALED.CHRONIC HEALTH HAZARDS: NONE KNOWNCARCINOGENICITY:CHEMICAL: NONEOSHA: NONTP: NOIARC: NOSIGNS AND SYMPTOMS OF EXPOSURE:IF IN EYES: BURNING SENSATION, WATERING, OR REDNESS.IF ON SKIN:REDNESS, IRRITATION, OR BURNING SENSATION WITH PROLONGED EXPOSURE.IF SPRAY MIST IS INHALED:COUGHING, STUPOR, DROWSINESS OR LOSS OF CONSCIOUSNESS WITH PROLONGEDBREATHING OF VAPORS.IF SWALLOWED: POSSIBLE GASTROINTESTINAL IRRITATION OR DISTURBANCE.MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:PRE-EXISTING SKIN CONDITIONS MAY BE AGGRAVATED.

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| **SECTION 4: EMERGENCY AND FIRST AID PROCEDURES** | http://complyplus.grainger.com/grainger/images/MSDSText_Top.gif |

EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES LIFTING EYELIDS TOINSURE COMPLETE REMOVAL. SEE A PHYSICIAN IMMEDIATELY.INGESTION:IF PATIENT IS CONSCIOUS AND ALERT, DILUTE BY DRINKING LARGE QUANTITIES OFWATER. DO NOT INDUCE VOMITING WITHOUT MEDICAL ADVICE. ALWAYS GET MEDICALATTENTION WHEN PRODUCT IS SWALLOWED OR WHEN SYMPTOMS ARE SIGNIFICANT ORPERSIST.INHALATION:GET TO FRESH AIR. IF BREATHING HAS STOPPED, QUALIFIED PERSONNEL SHOULDADMINISTER ARTIFICIAL RESPIRATION.SKIN:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. REMOVE AND LAUNDERCONTAMINATED CLOTHING BEFORE REUSE. IF IRRITATION ARISES AND PERSISTS,CALL A PHYSICIAN.

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| **SECTION 5: FIRE FIGHTING MEASURES** | http://complyplus.grainger.com/grainger/images/MSDSText_Top.gif |

USA FLAME PROJECTION TEST: >18", NO FLASHBACK (FLAMMABLE)FLAMMABLE LIMITS: NO DATALEL: NO DATAUEL: NO DATAEXTINGUISHING MEDIA: USE CARBON DIOXIDE, DRY CHEMICAL, FOAM.SPECIAL FIRE FIGHTING PROCEDURES:USE WATER SPRAY TO KEEP CONTAINERS COOL AND VAPORS DOWN. DO NOT ALLOWRUNOFF TO ENTER SEWERS OR PUBLIC WATERCOURSES. WEAR SELF-CONTAINEDBREATHING APPARATUS IN CHEMICAL FIRES.HAZARDOUS PRODUCTS OF COMBUSTION: CARBON DIOXIDE AND CARBON MONOXIDEUNUSUAL FIRE AND EXPLOSION HAZARDS:AEROSOL CONTAINER (PRESSURIZED) MAY BURST IF HEATED OVER 130 DEG. F.

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| **SECTION 6: ACCIDENTAL RELEASE MEASURES** | http://complyplus.grainger.com/grainger/images/MSDSText_Top.gif |

SMALL SPILL:WIPE UP SMALL RELEASES WITH A DRY ABSORBENT CLOTH OR OTHER ABSORBENTMATERIAL.LARGE SPILL:ABSORB LIQUID WITH VERMICULITE, ABSORBENT CLOTH, OR OTHER ABSORBENTMATERIAL. PREVENT MATERIAL FROM ENTERING SEWERS OR DRAINS. VENTILATEAREA AND BLOCK TRAFFIC. TRANSFER CONTAMINATED MATERIAL INTO SUITABLECONTAINER FOR PROPER DISPOSAL.

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| **SECTION 7: HANDLING AND STORAGE** | http://complyplus.grainger.com/grainger/images/MSDSText_Top.gif |

HANDLING:DO NOT GET IN EYES, ON SKIN OR CLOTHING. WASH THOROUGHLY AFTER HANDLING.DO NOT SWALLOW. USE WITH ADEQUATE VENTILATION.STORAGE:STORE IN A COOL WELL VENTILATED AREA. KEEP AWAY FROM HEAT SOURCES. KEEPOUT OF REACH OF CHILDREN. DO NOT STORE NEAR IGNITION SOURCES OR ATTEMPERATURES ABOVE 120 DEG. KEEP CAP ON CONTAINER WHEN NOT IN USE.

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| **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION** | http://complyplus.grainger.com/grainger/images/MSDSText_Top.gif |

EYE PROTECTION: YES, GOGGLES OR APPROVED SAFETY GLASSES (ANSI Z87).SKIN PROTECTION: YES IMPERVIOUS (I.E. NITRILE, RUBBER)RESPIRATORY PROTECTIONS:NOT USUALLY NECESSARY. USE WITH ADEQUATE VENTILATION. USE NIOSH/MSHAAPPROVED RESPIRATOR IF PELS OR TLVS ARE EXCEEDED.ENGINEERING CONTROLS:VENTILATION NOT USUALLY NECESSARY BUT SHOULD BE PROVIDED IN THE EVENT OFOVEREXPOSURE.

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| **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES** | http://complyplus.grainger.com/grainger/images/MSDSText_Top.gif |

APPEARANCE AND ODOR:CLEAR LIQUID WITH AN ALCOHOL AND FLORAL SCENT IN AN AEROSOL CAN.pH: 9.5 +/- 0.5SPECIFIC GRAVITY (70 DEG. F): 0.825BOILING POINT: 212 DEG. FMELTING POINT: NO DATAEVAPORATION RATE (BUTYL ACETATE = 1): NO DATAPRESSURE (PSIG. @ 70 DEG. F): 70 +/- 5VAPOR DENSITY (AIR = 1): NO DATASOLUBILITY IN WATER: COMPLETEVOLATILE ORGANIC COMPOUNDS (VOCS):669 GRAMS PER LITER OR 89.5% BY WEIGHT VOCS

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| **SECTION 10: STABILITY AND REACTIVITY** | http://complyplus.grainger.com/grainger/images/MSDSText_Top.gif |

HAZARDOUS POLYMERIZATION:THIS PRODUCT WILL NOT UNDERGO HAZARDOUS POLYMERIZATION.HAZARDOUS DECOMPOSITION OR BYPRODUCTS:CARBON DIOXIDE AND CARBON MONOXIDE.CHEMICAL STABILITY: STABLEINCOMPATIBILITY (MATERIALS TO AVOID): STRONG ACIDS AND OXIDIZERS.

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| **SECTION 11: TOXICOLOGICAL INFORMATION** | http://complyplus.grainger.com/grainger/images/MSDSText_Top.gif |

NO DATA

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| **SECTION 12: ECOLOGICAL INFORMATION** | http://complyplus.grainger.com/grainger/images/MSDSText_Top.gif |

NO DATA

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| **SECTION 13: DISPOSAL CONSIDERATION** | http://complyplus.grainger.com/grainger/images/MSDSText_Top.gif |

DISPOSAL METHOD:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERALREGULATIONS.RCRA WASTE INFORMATION:IF THIS PRODUCT BECOMES A WASTE, IT WOULD BE A HAZARDOUS WASTE (D001) ASDEFINED BY RCRA (40 CFR 261). HOWEVER THE WASTE SHOULD BE PROPERLYCHARACTERIZED TO EVALUATE WHETHER ITS COMPOSITION HAS BEEN MODIFIED PRIORTO DISPOSAL.

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| **SECTION 14: TRANSPORT INFORMATION** | http://complyplus.grainger.com/grainger/images/MSDSText_Top.gif |

DOT INFORMATION - 49 CFR 172.101:PROPER SHIPPING DESCRIPTION: CONSUMER COMMODITYHAZARD CLASS: ORM-DIDENTIFICATION NUMBER: NONEPACKING GROUP: NONEWATER TRANSPORTATION:PROPER SHIPPING DESCRIPTION: AEROSOLSHAZARD CLASS: 2IDENTIFICATION NUMBER: UN1950PACKING GROUP: NONEAIR TRANSPORTATION:PROPER SHIPPING DESCRIPTION: AEROSOLS, FLAMMABLEHAZARD CLASS: 2.1IDENTIFICATION NUMBER: UN1950PACKING GROUP: NONEMARINE POLLUTANTS: NONE

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| **SECTION 15: REGULATORY INFORMATION** | http://complyplus.grainger.com/grainger/images/MSDSText_Top.gif |

US FEDERAL REGULATIONS:EPA PRODUCT REGISTRATION NUMBER: 211-32-10637TSCA (TOXIC SUBSTANCES CONTROL ACT) STATUS:ALL INGREDIENTS ARE ON THE TSCA INVENTORY OR ARE NOT REQUIRED TO BE LISTEDON THE TSCA INVENTORY.CERCLA RQ - 40 CFR 302.4 (A): NONE LISTEDSARA 313 COMPONENTS - 40 CFR 372.65:ORTHOPHENYLPHENOL          (CAS 90-43-7)            0.21%STATE AND LOCAL REGULATIONS:CALIFORNIA PROPOSITION 65:WARNING:THIS PRODUCT CONTAINS A CHEMICAL (ORTHOPHENYLPHENOL) KNOWN TO THE STATEOF CALIFORNIA TO CAUSE CANCER.

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| **SECTION 16: ADDITIONAL INFORMATION** | http://complyplus.grainger.com/grainger/images/MSDSText_Top.gif |

DATE PREPARED: 08/30/07WARNING!THE USE OF THIS PRODUCT IS BEYOND THE CONTROL OF THE MANUFACTURER;THEREFORE, NO GUARANTEE, EXPRESSED OR IMPLIED, IS MADE AS TO THE EFFECTSOF SUCH OR THE RESULTS TO BE OBTAINED IF NOT USED IN ACCORDANCE WITHDIRECTIONS OR ESTABLISHED SAFE PRACTICE. THE USER MUST ASSUME ALLRESPONSIBILITY, INCLUDING INJURY OR DAMAGE, RESULTING FROM ITS MISUSE ASSUCH, OR IN COMBINATION WITH OTHER MATERIALS. THE MANUFACTURER WARRANTSONLY THAT THIS PRODUCT MEETS THE MANUFACTURER'S SPECIFICATIONS FOR SUCHPRODUCT. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS ORIMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY. FITNESS FOR ANYPARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT.THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OFTHIS PRODUCT. THE SOLE AND EXCLUSIVE REMEDY AGAINST THE MANUFACTURER FORBREACH OF WARRANTY SHALL BE REIMBURSEMENT OF THE PURCHASE PRICE OF THEPRODUCT IN THE EVENT THAT A DEFECTIVE CONDITION OF THE PRODUCT SHALL BEFOUND TO EXIST. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTALOR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHERINCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE. |