



Common Name: J-WORKS TEMPEST SOLVENT-FREE CLEANER/DEGREASER

Manufacturer: DIVERSEY

MSDS Revision Date: 11/9/2011

Grainger Item Number(s): 15V140, 46E785, 4MHJ6

Manufacturer Model Number(s):

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DIVERSEY (R*)

MATERIAL SAFETY DATA SHEET

J-WORKS TEMPEST SOLVENT-FREE CLEANER/DEGREASER

	HMIS	NFPA
HEALTH	2	2
FIRE HAZARD	0	0
REACTIVITY	0	0

PERSONAL PROTECTIVE EQUIPMENT:
SAFETY GLASSES
GLOVES

VERSION NUMBER: 1

PREPARATION DATE: 2011-11-09

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: J-WORKS TEMPEST SOLVENT-FREE CLEANER/DEGREASER

MSDS #: MS0300555

PRODUCT CODE:



5002232, 5006516, 5124651, 5271352, 5298467, 6272110, 6272550, 5711928

RECOMMENDED USE:

CLEANER/DEGREASER. THIS PRODUCT IS INTENDED TO BE DILUTED PRIOR TO USE.

MANUFACTURER, IMPORTER, SUPPLIER:**US HEADQUARTERS:**

DIVERSEY, INC.

8310 16TH ST.

STURTEVANT, WISCONSIN 53177-1964

PHONE: 1-888-352-2249

MSDS INTERNET ADDRESS: WWW.DIVERSEY.COM

CANADIAN HEADQUARTERS:

DIVERSEY, INC. - CANADA

2401 BRISTOL CIRCLE

OAKVILLE, ONTARIO L6H 6P1

PHONE: 1-800-668-3131

EMERGENCY TELEPHONE NUMBER:

1-800-851-7145 (U.S.)

1-651-917-6133 (INT'L)

2. HAZARDS IDENTIFICATION



EMERGENCY OVERVIEW: WARNING. CAUSES EYE AND SKIN IRRITATION.

PRINCIPAL ROUTES OF EXPOSURE: EYE CONTACT. SKIN CONTACT. INHALATION.

EYE CONTACT: SEVERE EYE IRRITATION.

SKIN CONTACT: SEVERE SKIN IRRITATION.

INHALATION: MAY BE IRRITATING TO NOSE, THROAT, AND RESPIRATORY TRACT.

INGESTION: MAY CAUSE IRRITATION TO MOUTH, THROAT AND STOMACH.

3. COMPOSITION/INFORMATION ON INGREDIENTS



INGREDIENT(S)	CAS #	WEIGHT %	LD50 ORAL - RAT (MG/KG)	LD50 DERMAL - RABBIT	LC50 INHALATION - RAT
SODIUM HYDROXIDE	1310-73-2	1 - 5%	500	1350 MG/KG	NOT AVAILABLE
ALCOHOL ETHOXYLATES	68439-46-3	1 - 5%	1400	>2 G/KG	NOT AVAILABLE

4. FIRST AID MEASURES

**EYE CONTACT:**

IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MINUTES, KEEPING EYELIDS OPEN. GET MEDICAL ATTENTION.

SKIN CONTACT:

FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

INHALATION:

IF BREATHING IS AFFECTED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

INGESTION:

THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GIVE A CUPFUL OF WATER OR

MILK.

AGGRAVATED MEDICAL CONDITIONS:
 PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTABLE TO
 IRRITATING EFFECTS

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:
 THE PRODUCT IS NOT FLAMMABLE. EXTINGUISH FIRE USING AGENT SUITABLE FOR SURROUNDING FIRE.

SPECIFIC HAZARDS: NOT APPLICABLE

UNUSUAL HAZARDS: NONE KNOWN

SPECIFIC METHODS: NO SPECIAL METHODS REQUIRED

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:
 AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS:
 NO INFORMATION AVAILABLE

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: USE PERSONAL PROTECTIVE EQUIPMENT

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:
 CLEAN-UP METHODS - LARGE SPILLAGE. ABSORB SPILL WITH INERT MATERIAL (E.G. DRY SAND OR EARTH), THEN PLACE IN A CHEMICAL WASTE CONTAINER. USE A WATER RINSE FOR FINAL CLEAN-UP.

7. HANDLING AND STORAGE

HANDLING:

AVOID CONTACT WITH SKIN, EYES AND CLOTHING. DO NOT TASTE OR SWALLOW. REMOVE AND WASH CONTAMINATED CLOTHING AND FOOTWEAR BEFORE RE-USE. WASH THOROUGHLY AFTER HANDLING. PRODUCT RESIDUE MAY REMAIN ON/IN EMPTY CONTAINERS. ALL PRECAUTIONS FOR HANDLING THE PRODUCT MUST BE USED IN HANDLING THE EMPTY CONTAINER AND RESIDUE. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

STORAGE:

PROTECT FROM FREEZING. KEEP TIGHTLY CLOSED IN A DRY, COOL AND WELL-VENTILATED PLACE. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING MEASURES TO REDUCE EXPOSURE:

NO SPECIAL VENTILATION REQUIREMENTS GENERAL ROOM VENTILATION IS ADEQUATE

PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION: CHEMICAL-SPLASH GOGGLES.

HAND PROTECTION: CHEMICAL-RESISTANT GLOVES

SKIN AND BODY PROTECTION: NO SPECIAL PROTECTIVE CLOTHING IS REQUIRED.

RESPIRATORY PROTECTION: NO SPECIAL PROTECTIVE CLOTHING IS REQUIRED.

HYGIENE MEASURES:

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE

INGREDIENT(S)	CAS #	ACGIH	OSHA	MEXICO
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SODIUM HYDROXIDE 1310-73-2 2 MG/M3 (CEILING) 2 MG/M3 (TWA) 2 MG/M3 (CEILING)

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID

BULK DENSITY: NO INFORMATION AVAILABLE

APPEARANCE: LIQUID

EVAPORATION RATE: NO INFORMATION AVAILABLE

SPECIFIC GRAVITY: 1.0711

COLOR: CLEAR GREEN

VAPOR DENSITY: NO INFORMATION AVAILABLE

ODOR: SURFACTANT

BOILING POINT/RANGE: NOT DETERMINED

MELTING POINT/RANGE: NOT DETERMINED

DECOMPOSITION TEMPERATURE: NOT DETERMINED

AUTOIGNITION TEMPERATURE: NO INFORMATION AVAILABLE

SOLUBILITY: COMPLETELY SOLUBLE

DENSITY:

8.92 LBS/GAL

1.07 KG/L

SOLUBILITY IN OTHER SOLVENTS: NO INFORMATION AVAILABLE

FLASH POINT:

>200 DEG. F

>93.4 DEG. C

PARTITION COEFFICIENT (n-OCTANOL/WATER): NO INFORMATION AVAILABLE

VISCOSITY: NO INFORMATION AVAILABLE

ELEMENTAL PHOSPHORUS: 0.00% BY WT.

VOC: 0% *

pH: 12.85

DILUTION pH: 12.42 @ 1:5

EXPLOSION LIMITS:

UPPER: NOT DETERMINED

LOWER: NOT DETERMINED

* - TITLE 17, CALIFORNIA CODE OF REGULATIONS, DIVISION 3, CHAPTER 1,
SUBCHAPTER 8.5, ARTICLE 2, CONSUMER PRODUCTS, SECTIONS 94508

10. STABILITY AND REACTIVITY

STABILITY: THE PRODUCT IS STABLE

POLYMERIZATION: HAZARDOUS POLYMERIZATION DOES NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: NONE REASONABLY FORESEEABLE.

MATERIALS TO AVOID: DO NOT MIX WITH ANY OTHER PRODUCT OR CHEMICAL.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:
 ORAL LD₅₀ ESTIMATED TO BE BETWEEN 2000 - 5000 MG/KG.
 DERMAL LD₅₀ ESTIMATED TO BE >2000 MG/KG.

COMPONENT INFORMATION: SEE SECTION 3

CHRONIC TOXICITY: NONE KNOWN

SPECIFIC EFFECTS:
 CARCINOGENIC EFFECTS: NONE KNOWN
 MUTAGENIC EFFECTS: NONE KNOWN
 REPRODUCTIVE TOXICITY: NONE KNOWN
 TARGET ORGAN EFFECTS: NONE KNOWN

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL INFORMATION: NO DATA AVAILABLE

13. DISPOSAL CONSIDERATIONS

WASTE FROM RESIDUES / UNUSED PRODUCTS:
 THIS PRODUCT, AS SOLD, IF DISCARDED OR DISPOSED, IS A HAZARDOUS WASTE ACCORDING TO FEDERAL REGULATIONS (40 CFR 261.4 (B) (4)). DISPOSE IN COMPLIANCE WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL LAWS AND REGULATIONS.

RCRA HAZARD CLASS: D002 CORROSIVE WASTE

14. TRANSPORT INFORMATION

DOT/TDG/IMDG:
 PLEASE REFER TO THE DIVERSEY HAZMAT LIBRARY,
[HTTP://NAEXTRANET.DIVERSEY.COM/DOT/](http://NAEXTRANET.DIVERSEY.COM/DOT/), FOR UP TO DATE SHIPPING INFORMATION.

DOT BILL OF LADING DESCRIPTION:
 CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

IMDG BILL OF LADING DESCRIPTION:
 CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

15. REGULATORY INFORMATION

INTERNATIONAL INVENTORIES AT CAS# LEVEL:

ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE FOLLOWING INVENTORIES:
 U.S.A. (TSCA), CANADA (DSL/NDSL).

U.S. REGULATIONS:

CALIFORNIA PROPOSITION 65:
 THIS PRODUCT IS NOT SUBJECT TO THE REPORTING REQUIREMENTS UNDER CALIFORNIA'S PROPOSITION 65

RIGHT TO KNOW (RTK):

INGREDIENT(S)	CAS #	MARTK	NJRTK	PARTK	RIRTK
SODIUM XYLENE SULFONATE	1300-72-7				
SODIUM HYDROXIDE	1310-73-2	X	X	X	X
SODIUM SILICATE	1344-09-8				
TETRASODIUM SALT OF EDTA	64-02-8				
ALCOHOL ETHOXYLATES	68439-46-3				

WATER

7732-18-5

CERCLA/SARA:

INGREDIENT(S)	CAS #	WEIGHT %	CERCLA/SARA RQ (LBS)	SECTION 302 TPQ (LBS)	SECTION 313
SODIUM HYDROXIDE	1310-73-2	1 - 5%	1000		

SARA 311/312 HAZARD CATEGORIES:

IMMEDIATE	(X)
DELAYED	()
FIRE	()
REACTIVITY	()
SUDDEN RELEASE OF PRESSURE	()

CANADA:

WHMIS HAZARD CLASS:
D2B: TOXIC MATERIALS

16. OTHER INFORMATION

REASON FOR REVISION: NOT APPLICABLE

PREPARED BY: NAPRAC

ADDITIONAL ADVICE: DOES NOT CONTAIN AN ADDED FRAGRANCE

NOTICE TO READER:

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