



**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/, 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:  
THIS DOCUMENT HAS BEEN PREPARED USING DATA FROM SOURCES CONSIDERED  
TECHNICALLY RELIABLE. IT DOES NOT CONSTITUTE A WARRANTY, EXPRESS OR  
IMPLIED, AS TO THE ACCURACY OF THE INFORMATION CONTAINED WITHIN. ACTUAL  
CONDITIONS OF USE AND HANDLING ARE BEYOND SELLER'S CONTROL. USER IS  
RESPONSIBLE TO EVALUATE ALL AVAILABLE INFORMATION WHEN USING PRODUCT FOR  
ANY PARTICULAR USE AND TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND  
LOCAL LAWS AND REGULATIONS.