

MSDS: C0261

ITEM: 11W406 - General Purpose Cleaners Red

ORDER: 0119137917

LP NUMBER: U855434753

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

MATERIAL SAFETY DATA SHEET - C0261

Associated Grainger Items 11W406

MATERIAL SAFETY DATA SHEET

DIVERSEY (R*)

SPITFIRE (R*) NB NON-BUTYL SPRAY & WIPE CLEANER

	HMIS	NFPA
HEALTH	1	1
FIRE HAZARD	0	0
REACTIVITY	0	0

PERSONAL PROTECTIVE EQUIPMENT: NONE

VERSION NUMBER: 0

PREPARATION DATE: 2010-11-03

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SPITFIRE (R*) NB NON-BUTYL SPRAY & WIPE CLEANER

MSDS #: MS0300844

PRODUCT CODE: 04995

RECOMMENDED USE: CLEANER/DEGREASER. THIS PRODUCT IS INTENDED TO BE USED NEAT.

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, INC. 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: CAUTION.

MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN.

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

EYE CONTACT: MAY BE MILDLY IRRITATING TO EYES.

SKIN CONTACT: MAY BE MILDLY IRRITATING TO SKIN.

INHALATION: NONE

INGESTION: NONE KNOWN.

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT (S)	CAS #	WEIGHT %
BENZYL ALCOHOL	100-51-6	0.1 - 1.5%
DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0	1 - 5%
MONOETHANOLAMINE	141-43-5	0.1 - 1.5%

INGREDIENT (S)	LD50 ORAL - RAT (MG/KG)	LD50 DERMAL - RABBIT	LC50 INHALATION - RAT
BENZYL ALCOHOL	1230	=2000 MG/KG	=8.8 MG/L (4 H)
DIETHYLENE GLYCOL MONOETHYL ETHER	1920	=4200 (MICRO)L/KG	>5240 MG/M3 (4 H)
MONOETHANOLAMINE	1720	=1 ML/KG =1025 MG/KG	NOT AVAILABLE

4. FIRST AID MEASURES

EYE CONTACT: FLUSH IMMEDIATELY WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.

SKIN CONTACT: FLUSH IMMEDIATELY WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.

INHALATION: NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

INGESTION: NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

AGGRAVATED MEDICAL CONDITIONS: NONE KNOWN

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: NOT RELEVANT FOR THE PRODUCT ITSELF.

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 AND EYES. 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: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

HAND PROTECTION: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS

SKIN AND BODY PROTECTION: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

RESPIRATORY PROTECTION: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

HYGIENE MEASURES: HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.

INGREDIENT(S)	CAS #	ACGIH	OSHA	MEXICO
MONOETHANOLAMINE	141-43-5	6 PPM (STEL)	3 PPM (TWA)	6 PPM (STEL)
		3 PPM (TWA)	6 MG/M3 (TWA)	15 MG/M3 (STEL) 3 PPM (TWA) 8 MG/M3 (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID

BULK DENSITY: NO INFORMATION AVAILABLE

APPEARANCE: LIQUID AQUEOUS SOLUTION

EVAPORATION RATE: NO INFORMATION AVAILABLE

SPECIFIC GRAVITY: 1.013

COLOR: CLEAR RED

VAPOR DENSITY: NO INFORMATION AVAILABLE

ODOR: CHERRY ALMOND

BOILING POINT/RANGE: NOT DETERMINED

MELTING POINT/RANGE: NOT DETERMINED

DECOMPOSITION TEMPERATURE: NOT DETERMINED

AUTOIGNITION TEMPERATURE: NO INFORMATION AVAILABLE

SOLUBILITY: COMPLETELY SOLUBLE

DENSITY: 8.42 LBS/GAL
1.01 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