

ITEM: 10C412 - PK2 GP Forward Cleaner 2.5 L Citru

MSDS: B9997

ORDER: 0106657651

LP NUMBER: U52213576

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 - B9997

Associated Grainger Items
10C412, 10C419, 11Y665, 11Y666

DIVERSEY (TM)

MATERIAL SAFETY DATA SHEET

GP FORWARD SC CLEANER

	HMS	NFPA
HEALTH	2	2
FIRE HAZARD	0	0
REACTIVITY	0	0

PERSONAL PROTECTIVE EQUIPMENT: NONE

VERSION NUMBER: 2

PREPARATION DATE: 2011-03-28

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GP FORWARD SC CLEANER

MSDS #: MS0300457

PRODUCT CODE: 3145395, 3145408, 03820, 04519, 04965

RECOMMENDED USE:
GENERAL PURPOSE CLEANER. 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

CANADIAN HEADQUARTERS:
DIVERSEY, INC. - CANADA, INC.
2401 BRISTOL CIRCLE
OAKVILLE, ONTARIO L6H 6P1

PHONE: 1-800-668-3131

MSDS INTERNET ADDRESS: WWW.DIVERSEY.COM

EMERGENCY TELEPHONE NUMBER:
1-800-851-7145 (U.S.)
1-651-917-6133 (INT'L)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:
CAUTION. CAUSES EYE IRRITATION. MAY BE MILDLY IRRITATING TO SKIN.
PRINCIPAL ROUTES OF EXPOSURE: EYE CONTACT. SKIN CONTACT. INHALATION.
EYE CONTACT: MODERATELY IRRITATING TO THE EYES.
SKIN CONTACT: MAY BE MILDLY IRRITATING TO SKIN.
INHALATION: NONE KNOWN.
INGESTION: MAY CAUSE IRRITATION TO MOUTH, THROAT AND STOMACH.

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT(S)	CAS #	WEIGHT %	LD50	LD50	LC50
			ORAL - RAT (MG/KG)	DERMAL - RABBIT	INHALATION - RAT
MONOETHANOLAMINE	141-43-5	1 - 5%	1720	=1 ML/KG =1025 MG/KG	NOT AVAILABLE

4. FIRST AID MEASURES

EYE CONTACT:
FLUSH IMMEDIATELY WITH PLENTY OF WATER. IF IRRITATION PERSISTS, 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: IF SWALLOWED, GIVE A CUPFUL OF WATER OR MILK.
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, EYES AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. 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: AQUEOUS SOLUTION
EVAPORATION RATE: NO INFORMATION AVAILABLE
SPECIFIC GRAVITY: 1.024
COLOR: OPAQUE GREEN
VAPOR DENSITY: NO INFORMATION AVAILABLE
ODOR: CITRUS
BOILING POINT/RANGE: NOT DETERMINED
MELTING POINT/RANGE: NOT DETERMINED
DECOMPOSITION TEMPERATURE: NOT DETERMINED
AUTOIGNITION TEMPERATURE: NO INFORMATION AVAILABLE
SOLUBILITY: COMPLETELY SOLUBLE
DENSITY:
8.51 LBS/GAL
1.02 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: 2.2% *
pH: 11.66
DILUTION pH: 10.02 @ 1:128
EXPLOSION LIMITS:

UPPER: NOT DETERMINED
LOWER: NOT DETERMINED

LOCAL LAWS AND REGULATIONS.

* - 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: ACIDS. STRONG OXIDISING AGENTS.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

ORAL LD50 ESTIMATED TO BE GREATER THAN 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:
DISPOSE OF ACCORDING TO ALL FEDERAL, STATE AND LOCAL APPLICABLE
REGULATIONS

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: SAME AS DOT ABOVE.

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/NDL).

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 #	MAIK	NJRTK	PAIK	RIRTK
SODIUM XYLENE SULFONATE	1300-72-7				
MONOETHANOLAMINE	141-43-5	X	X	X	X
TETRASODIUM SALT OF EDTA	64-02-8				
ALCOHOL ETHOXYLATES	68439-46-3				
WATER	7732-18-5				

CERCLA/SARA:

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:

CONTAINS AN ADDED FRAGRANCE, SEE "ODOR" HEADING IN SECTION 9 FOR SPECIFIC
DESCRIPTION.

NOTICE TO READER:

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TECHNICALLY RELIABLE. IT DOES NOT CONSTITUTE A WARRANTY, EXPRESS OR
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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