

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 11 /08 /2012

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: VEHICLE WASH AND SHEET

SYNONYMS: N.A. BLENDED PRODUCT

PRODUCT CODES:

1000-5478-1000-3050

1000-5478-2000-3200

MANUFACTURER: BIG 3 PACKAGING, LLC

ADDRESS: 4201 TORRESDALE AVE.

PHILADELPHIA, PENNSYLVANIA 19124 (USA)

EMERGENCY PHONE: 800-426-1127

CHEMTREC PHONE: 800-535-5053

OTHER CALLS: (215) 743-4201

FAX PHONE: (215) 288-0847

CHEMICAL NAME: N.A. BLENDED PRODUCT

CHEMICAL FAMILY: SYNTHETIC BIODEGRADABLE DETERGENTS

CHEMICAL FORMULA: N.A. BLENDED PRODUCT

PRODUCT USE: ONE STEP VEHICLE CLEANER AND POLISH

PREPARED BY: JBR 11-08-2012

SECTION 1 NOTES: PRODUCT IS SEALED IN WATER SOLUBLE SACHETS WHICH SEAL ANY VOC'S

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

-	<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
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NON- HAZARDOUS PROPRIETARY BLEND

	<u>ppm</u>	<u>mg/m3</u>
OSHA PEL-TWA: N.E.		
OSHA PEL STEL : N.E.		
OSHA PEL CEILING: N.E.		
ACGIH TLV-TWA: N.E.		
ACGIH TLV STEL: N.E.		
ACGIH TLV CEILING: N.E.		

SECTION 2 NOTES: GENERALLY NOT CONSIDERED A HIGHLY HAZARDOUS PRODUCT. LIMITS HAVE NOT BEEN ESTABLISHED FOR THE BLEND

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

CONCENTRATE MAY CAUSE IRRITATION TO SKIN AND EYES. IF INGESTED MAY CAUSE SEVERE GASTRIC DISTRESS

ROUTES OF ENTRY: SKIN AND EYE CONTACT

POTENTIAL HEALTH EFFECTS

EYES: MAY CAUSE IRRITATION

SKIN: MAY CAUSE IRRITATION

INGESTION: MAY CAUSE GASTRIC DISTRESS

INHALATION: NOT CONSIDERED A HAZARDOUS ROUTE OF EXPOSURE

ACUTE HEALTH HAZARDS: NONE KNOWN

CHRONIC HEALTH HAZARDS: NONE KNOWN

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

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CARCINOGENICITY

OSHA: N.A.

ACGIH: N.A.

NTP: N.A.

IARC: N.A.

OTHER: NONE KNOWN

SECTION 3 NOTES:

SECTION 4: FIRST AID MEASURES

EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF FRESH WATER. SEEK MEDICAL ADVICE

SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH AFFECTED AREA WITH WATER. IF IRRITATION OCCURS GET MEDICAL ADVICE

INGESTION: DO NOT INDUCE VOMITING. GIVE ONE OR TWO GLASSES OF WATER. GET MEDICAL AID

INHALATION: NOT CONSIDERED A HAZARDOUS ROUTE OF EXPOSURE

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: NOT A SYSTEMIC POISON. TREAT SYMPTOMATICALLY

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N.A.
(% BY VOLUME) LOWER: N.A.

FLASH POINT:

F: NONE TO BOILING

C: N.A.

METHOD USED: TCC

AUTOIGNITION TEMPERATURE: N.E.

F:

C:

NFPA HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

OTHER: NONE

HMS HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

PROTECTION: NONE

EXTINGUISHING MEDIA: WATER, DRY FOAM, CARBON DIOXIDE, CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: MAY LIBERATE IRRITATING FUMES WEAR FULL TURN OUT GEAR AND SELF CONTAINED BREATHING APPARATUS

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

HAZARDOUS DECOMPOSITION PRODUCTS: MOSTLY CARBON OXIDES

SECTION 5 NOTES: NONE

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: MATERIAL IS NOT AN ENVIRONMENT HAZARD AS PACKAGED. RINSE TO LOCAL SEWER

SECTION 6 NOTES:

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SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: STORE IN A DRY AREA BETWEEN 30 AND 140 F

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: GENERALLY NOT REQUIRED

VENTILATION : LOCAL

RESPIRATORY PROTECTION: NOT REQUIRED

EYE PROTECTION: NOT REQUIRED

SKIN PROTECTION: NOT REQUIRED

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE

WORK HYGIENIC PRACTICES: AVOID EXCESSIVE CONTACT WITH SKIN

EXPOSURE GUIDELINES: EYE CONTACT OR LONG CONTACT WITH SKIN MAY CAUSE TEMPORARY IRRITATION

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: GREEN LIQUID IN A WATER SOLUBLE SACHET

ODOR: BLAND

PHYSICAL STATE: LIQUID IN A WATER SOLUBLE SACHET

pH AS SUPPLIED: N.A. ANHYDROUS

pH (Other): 8.0 ± 0.5 AT USE DILUTION

BOILING POINT: N.E.

F:

C:

MELTING POINT:N.E.

F:

C:

FREEZING POINT:N.E.

F:

C:

VAPOR PRESSURE (mmHg): N.E.

@

F:

C:

VAPOR DENSITY (AIR = 1): N.A.

@

F:

C:

SPECIFIC GRAVITY (H₂O = 1): 1.010

@

F: 68

C: 20

EVAPORATION RATE: N.E.

BASIS (=1):

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: COMPLETE

PERCENT SOLIDS BY WEIGHT: 97

PERCENT VOLATILE:

BY WT/ 3

F: 212

C: 100

VOLATILE ORGANIC COMPOUNDS (VOC): NONE

WITHOUT WATER: LBS/GAL N.A.

MOLECULAR WEIGHT: N.A. BLENDED PRODUCT

VISCOSITY:

@

F:

C:

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: X

CONDITIONS TO AVOID (STABILITY): NONE

INCOMPATIBILITY (MATERIAL TO AVOID): AVOID CONTACT WITH STRONG ACIDS OR OXIDIZERS

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: MOSTLY CARBON OXIDES

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID (POLYMERIZATION): N.A.

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: THE TOXICOLOGY OF THE BLENDED PRODUCT HAS NOT BEEN MEASURED. NOT CONSIDERED TO BE A SYSTEMIC TOXIN

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: THE PRODUCT IS CONSIDERED TO BE BIODEGRADABLE AND NOT A SIGNIFICANT ECOLOGICAL HAZARD

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: RINSE TO LOCAL SEWERS

RCRA HAZARD CLASS: N.A.

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SECTION 13: DISPOSAL CONSIDERATIONS (con't)

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: COMPOUND CLEANING LIQUID ... NON-REGULATED

HAZARD CLASS: N.A.

ID NUMBER: N.A.

PACKING GROUP: N.A.

LABEL STATEMENT:N.A.

WATER TRANSPORTATION

PROPER SHIPPING NAME: COMPOUND CLEANING LIQUID .. NON-REGULATED

HAZARD CLASS: N.A.

ID NUMBER: N.A.

PACKING GROUP: N.A.

LABEL STATEMENTS: N.A.

AIR TRANSPORTATION

PROPER SHIPPING NAME: COMPOUND CLEANING LIQUID .. NON-REGULATED

HAZARD CLASS: N.A.

ID NUMBER: N.A.

PACKING GROUP: N.A.

LABEL STATEMENTS: N.A.

OTHER AGENCIES:

SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N.A.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N.A.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N.A.

311/312 HAZARD CATEGORIES: N.A.

313 REPORTABLE INGREDIENTS: NONE

STATE REGULATIONS: NONE APPLICABLE

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION:

DISCLAIMER:

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