

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 04/01/11

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 7351 (Absorbent Powder for Bloodborne Pathogen Kits)
SYNONYMS:
PRODUCT CODES:

MANUFACTURED FOR: Impact Products, LLC
ADDRESS: 2840 Centennial Road, Toledo, OH 43617

EMERGENCY PHONE: 800-654-4752
CHEMTREC PHONE:

CHEMICAL NAME:
CHEMICAL FAMILY:
CHEMICAL FORMULA:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>TLV/PEL</u>
Petroleum Distillates	68551-17-7		OSHA PEL: 500 ppm ACGIH TLV: 500 ppm
Silica	7631-86-9		OSHA PEL: 5 mg/m3 ACGIH TLV: 5 mg/m3
Silica	14808-60-7		OSHA PEL: 0.1 mg/m3 ACGIH TLV: 0.1 mg/m3

The following substances are not considered hazardous substances but are listed to assist customers.

Aluminum Magnesium Silicate	12174-11-7
Polyacrylaca, NA Salt	n/a
Cross linked water absorbing Polymer	n/a

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Inhalation - Yes Skin - No Ingestion - Yes

POTENTIAL HEALTH EFFECTS

EYES: n/a
SKIN: n/a
INGESTION: n/a
INHALATION: n/a

ACUTE/CHRONIC HEALTH HAZARDS: Acute - None; Chronic - Prolonged exposure to dust may cause eye, nasal or bronchial irritation

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

CARCINOGENICITY

OSHA: No NTP: No IARC: Yes OTHER:

SECTION 4: FIRST AID MEASURES

EYES: Flush with large amounts of water
SKIN: Flush with large amounts of water
INGESTION:
INHALATION: Remove to fresh air. If irritation persists, contact a physician

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS:

FLASH POINT: n/a

METHOD USED:

HMIS HAZARD CLASSIFICATION: HEALTH - 1 FLAMMABILITY - 0 REACTIVITY - 0

EXTINGUISHING MEDIA: Carbon dioxide, dry foam, water spray

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS:

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SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Do not store near heat or open flame.

OTHER PRECAUTIONS:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION : Local - Adequate Mechanical - Adequate Special - n/a Other - n/a

RESPIRATORY PROTECTION: Dust respirator - NIOSH approved

EYE PROTECTION: Safety glasses

SKIN PROTECTION: Gloves - not required

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK HYGIENIC PRACTICES: Practice good housekeeping practices, avoid skin and eye contact and breathing dust

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Beige powder with pleasant fragrance

BOILING POINT: n/a

MELTING POINT: n/a

VAPOR PRESSURE (mmHg): n/a

VAPOR DENSITY (AIR = 1): n/a

SPECIAL GRAVITY (H₂O = 1): n/a

EVAPORATION RATE: n/a

SOLUBILITY IN WATER: 25% Bulk Density g/ml-0.54

PERCENT VOLATILE:

VISCOSITY:

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE UNSTABLE

X

CONDITIONS TO AVOID (STABILITY): None

INCOMPATIBILITY (MATERIAL TO AVOID): Avoid contact with strong oxidizing agents such as nitric acid

HAZARDOUS DECOMPOSITION: None

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

SECTION 13: DISPOSAL CONSIDERATIONS/PROCEDURES FOR SPILL OR LEAK CLEANUP

WASTE DISPOSAL METHOD: Incineration or landfill. Dispose of in accordance with local, state, and federal regulations

PROCEDURE FOR SPILL OR LEAK CLEANUP: Sweep up and discard in trash

SECTION 14: TRANSPORT INFORMATION

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SECTION 15: REGULATORY INFORMATION

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

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MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 04/01/11

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 7351 (Antiseptic Towelette for Bloodborne Pathogen Kits)
SYNONYMS:
PRODUCT CODES:

MANUFACTURED FOR: Impact Products, LLC
ADDRESS: 2840 Centennial Road, Toledo, OH 43617

EMERGENCY PHONE: 414-421-3300
CHEMTREC PHONE:

CHEMICAL NAME:
CHEMICAL FAMILY:
CHEMICAL FORMULA:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>TLV/PEL</u>	<u>OTHER LIMITS</u>
Isopropyl Alcohol			OSHA PEL - 400 ppm ACGIH TLV - 400 ppm	TWA - 980 mg/in3

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Inhalation - n/a Skin - Yes Ingestion - n/a

POTENTIAL HEALTH EFFECTS

EYES: (None expected from normal use)

SKIN: (None expected from normal use)

INGESTION: (None expected from normal use)

INHALATION: (None expected from normal use)

ACUTE/CHRONIC HEALTH HAZARDS: Possible mild skin irritant

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Sensitive or inflamed skin may become irritated

CARCINOGENICITY

OSHA: n/a

NTP: n/a

IARC: n/a

OTHER:

SECTION 4: FIRST AID MEASURES

EYES: Flush with large amounts of water. If irritation persists, contact a physician

SKIN: n/a

INGESTION: If swallowed, contact a physician

INHALATION:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS: n/e

LEL- n/e

UEL - n/e

FLASH POINT: None

METHOD USED:

HAZARD CLASSIFICATION: HEALTH:

FLAMMABILITY:

REACTIVITY:

EXTINGUISHING MEDIA: Carbond dioxide, dry chemical, water spray, water fog

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

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SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Avoid excessive temperature to prevent product degradation

OTHER PRECAUTIONS: None

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION : Local - n/a Mechanical - Yes Special - n/a Other - n/a

RESPIRATORY PROTECTION: Normal

EYE PROTECTION: Goggles, use eye wash if contact occurs

SKIN PROTECTION: Gloves - none

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK HYGIENIC PRACTICES: Good hygienic practice

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Clear, colorless with lemon-lime fragrance and slight alcoholic odor

BOILING POINT: 180 degrees F

MELTING POINT: n/a

VAPOR PRESSURE (mmHg): n/a

VAPOR DENSITY (AIR = 1): 2.0

SPECIAL GRAVITY (H2O = 1): .980

EVAPORATION RATE: 7.0

SOLUBILITY IN WATER: Soluble

PERCENT VOLATILE:

VISCOSITY:

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE UNSTABLE
 X

CONDITIONS TO AVOID (STABILITY): n/a

INCOMPATIBILITY (MATERIAL TO AVOID): n/a

HAZARDOUS DECOMPOSITION: None

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): n/a

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

SECTION 13: DISPOSAL CONSIDERATIONS/PROCEDURES FOR SPILL OR LEAK CLEANUP

WASTE DISPOSAL METHOD: Normal disposal method allowed by local, state and federal regulations

PROCEDURE FOR SPILL OR LEAK CLEANUP: Flush with water spray

SECTION 14: TRANSPORT INFORMATION

SECTION 15: REGULATORY INFORMATION

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SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

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MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 7351 (Disposable Wipe with HIV-1 Tuberculocidal Claim for Bloodborne Pathogen Kit)
PRODUCT CODES:
MANUFACTURED FOR: Impact Products, LLC
ADDRESS: 2840 Centennial Road, Toledo, OH 43617

EMERGENCY PHONE:
CHEMTREC PHONE:
CHEMICAL NAME: Proprietary Mixture
CHEMICAL FAMILY:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>TLV/TWA</u>	<u>PEL</u>	<u>%</u>
Hazardous/Toxic Components (CAS #):				
Isopropyl Alcohol	67-63-0	400 ppm		55%
Quaternary Ammonium CMPD	68391-0 5/68956-79-6	N/A		<1

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY:
SIGNS/SYMPTOMS OF OVEREXPOSURE:
EYES: May cause irritation
SKIN: May cause skin irritation
INGESTION: Not normal route of entry
INHALATION: Not normal route of entry
ACUTE/CHRONIC HEALTH HAZARDS:
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

CARCINOGENICITY
OSHA: ACGIH: N/A NTP: N/A IARC: N/A

CSCA STATUS:

THIS PRODUCT HAS BEEN DEEMED NON-HAZARDOUS UNDER THE OSHA HAZARD COMMUNICATINS STANDARD 29CFR 1910.1200

SECTION 4: FIRST AID MEASURES

EYES: Flush with cool water for 15 minutes
SKIN: If rash of irritatin develops, discontinue use
INGESTION: Consult physician
INHALATION: Remove to fresh air

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS: N/A
FLASH POINT: 74°F
METHOD USED: Tag closed cup
HAZARD CLASSIFICATION: HEALTH: 1 FLAMMABILITY: 3 REACTIVITY: 0

EXTINGUISHING MEDIA: Waer, foam
SPECIAL FIRE FIGHTING PROCEDURES: Treat product as flammable
UNUSUAL FIRE AND EXPLOSION HAZARDS: None
HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:
OTHER PRECAUTIONS:

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION : Recommended

RESPIRATORY PROTECTION: Use NIOSH approved respirator when handling bulk liquid if exposure level is exceeded

EYE PROTECTION: If splashing may occur

SKIN PROTECTION: N/A

OTHER PROTECTIVE CLOTHING/EQUIPMENT: Protective Gloves: Recommended

WORK HYGIENIC PRACTICES: Follow good housekeeping practices

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Applicator saturated with clear liquid with alcohol odor.

BOILING POINT: 181°F

MELTING POINT: N/A

VAPOR PRESSURE (mmHg): N/A

VAPOR DENSITY (AIR = 1): N/A

SPECIAL GRAVITY (H₂O = 1): 0.892

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: Complete

PERCENT VOLATILE: N/A

VISCOSITY:

SECTION 10: STABILITY AND REACTIVITY

	<u>STABLE</u>	<u>UNSTABLE</u>
STABILITY:	X	

CONDITIONS TO AVOID (STABILITY): None: Product does not react with Formaldehyde

INCOMPATIBILITY (MATERIAL TO AVOID): Anionic surfactant, soaps

HAZARDOUS DECOMPOSITION: None known

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION):

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

SECTION 13: DISPOSAL CONSIDERATIONS/PROCEDURES FOR SPILL OR LEAK CLEANUP

WASTE DISPOSAL METHOD: Treat as flammable liquid. Obey local, state and federal regulations

PROCEDURE FOR SPILL OR LEAK CLEANUP: Pick up with absorbent

SECTION 14: TRANSPORT INFORMATION

DOT shipping name. Consumer commodity

DOT shipping classification: ORM-D

SECTION 15: REGULATORY INFORMATION

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

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