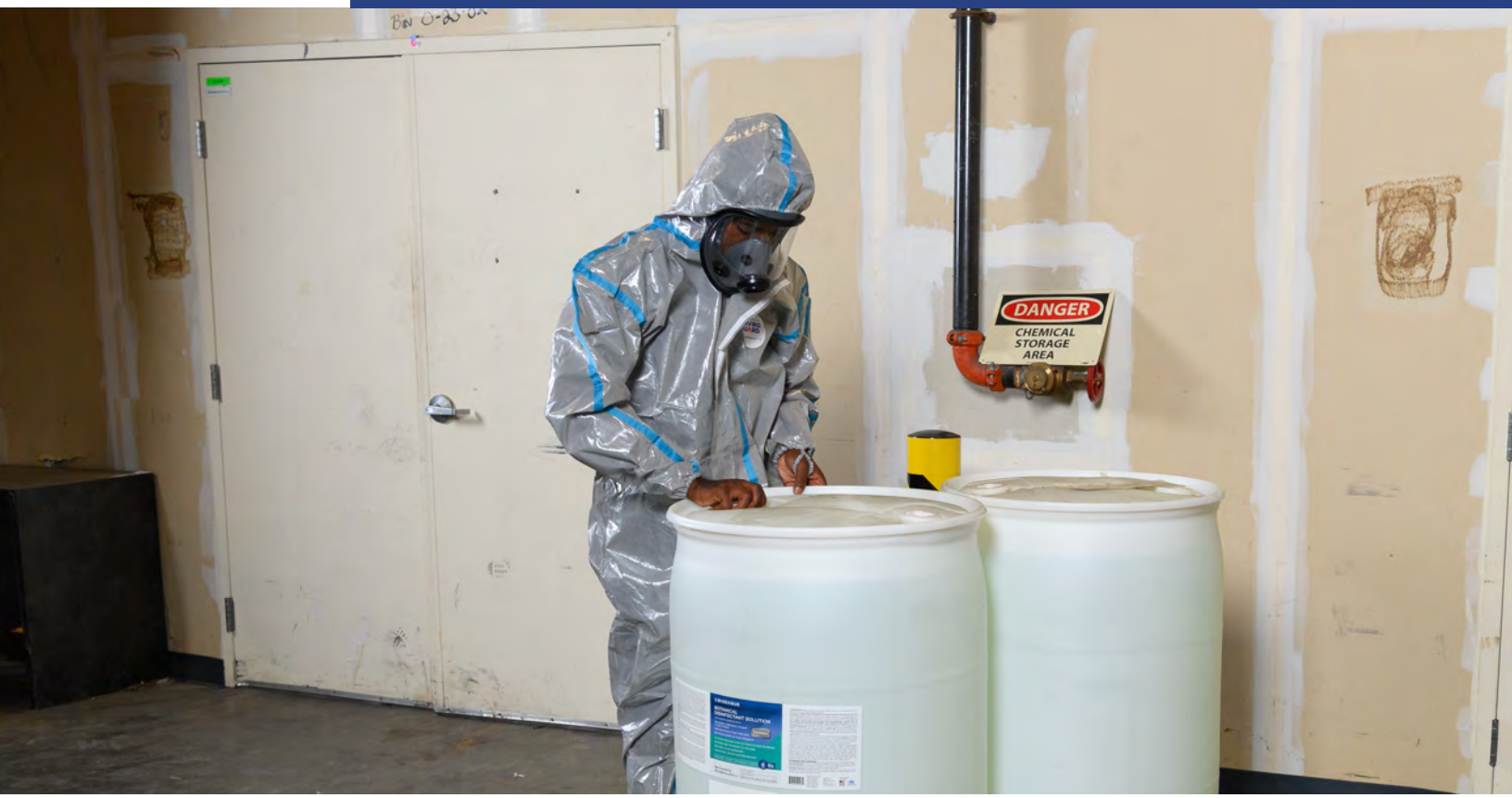
INTERNATIONAL ENVIRO GUARD

ChemSplash® 2

Chemical & acid protective clothing



ChemSplash® 2

Heavy-duty chemical splash coveralls protect against aggressive chemicals, acids, & caustics.

These durable and disposable coveralls are designed with lighter fabric that provides superior protection against a broad range of acids, caustic chemicals, and blood penetration. Our proprietary fabric is lighter and more pliable than competitive coveralls, so users can work comfortably all shift long. Taped seams provide superior protection to coveralls made with serged seams. Possible applications include emergency response, chemical loading, petrochemical environments, & more.

Available Garments

Coverall with Elastic Wrists, Open Ankles, Storm Flap over Zipper with Pressure-Sensitive Tape, Taped Seams, Attached Thumb Loops, Large Zipper Pull

#7312GT
Sizes: Medium - 5XL
6 per case

Coverall with Attached Respirator Hood, Elastic Wrists, Storm Flap over Zipper with Pressure-Sensitive Tape, Taped Seams, Attached Thumb Loops, Large Zipper Pull

#7315GT
Sizes: Medium - 5XL
6 per case

Coverall with Attached Respirator Hood & Boots, Elastic Wrists, Storm Flap over Zipper with Pressure-Sensitive Tape, Taped Seams, Attached Thumb Loops, Large Zipper Pull

#7319GT
Sizes: Medium - 5XL
6 per case

(800) 345-5972

2400 Skyline Dr., Suite 400
Mesquite, Texas 75149

int-enviroguard.com

INTERNATIONAL ENVIRO GUARD

ChemSplash® 2

Chemical & acid protective clothing

Agent Testing

CHEMICAL ASTM F1001	CAS NUMBER	PENETRATION ASTM F903-10
ACETONE	67-64-1	PASS
ACETONITRILE	75-05-8	PASS
CARBON DISULFIDE	75-15-0	PASS
DICHLOROMETHANE	75-09-2	PASS
DIETHYLAMINE	109-89-7	PASS
DIMETHYL FORMAMIDE	68-12-2	PASS
ETHYL ACETATE	141-78-6	PASS
ISOPROPANOL (99.9%)	67-63-0	PASS
METHANOL	67-56-1	PASS
N,N-DIMETHYLFORMAMIED	68-12-1	PASS
N-HEXANE	110-54-3	PASS
N-HEPTANE	142-82-5	PASS
NITRIC ACID	7697-37-2	PASS
NITROBENZENE	98-95-3	PASS
SODIUM HYDROXIDE (50%)	1310-73-2	PASS
SULFURIC ACID (96.3%)	7664-93-9	PASS
TETRACHLOROETHYLENE	127-18-4	PASS
TETRAHYDROFURAN	109-99-9	PASS
TOLUENE	108-88-3	PASS

ASTM F739-12 – Permeation of Liquids and Gases Through Protection Clothing. Using BT criteria of 1.0 µg/cm²/min

CHEMICAL	CAS NUMBER	TYPE (LIQUID/GAS)	AVG. BREAKTHROUGH TIME (MINUTES)
1,3-Butadiene >99%	106-99-0	Gas	160
Methyl Chloride >99%	78-87-3	Gas	320
Hydrogen Chloride >99%	7647-01-0	Gas	20

ISO 6530 : 2005 Protective clothing - Protection against liquid chemicals - Test method for resistance of materials to penetration by liquids

TEST LIQUID & CONCENTRATION	VOLUME OF TEST LIQUID (cm^3)	FLOW RATE cm^3/s	RESULTS					
			PENETRATION INDEX I_P		REPELLENCY INDEX I_R		ABSORPTION INDEX I_A	
			LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH
N-Heptane 99%	10±0.5	1.0	0.0%	0.0%	95.2%	96.2%	4.8%	3.8%
Isopropanol 99.5%	10±0.5	1.0	0.0%	0.0%	95.6%	95.4%	4.4%	4.6%

Physical Properties

TEST CONDUCTED	TEST METHOD	RESULTS
Weight, oz/y^2	ASTM D-3776	2.9 oz/y^2
Tensile Strength - Machine Direction	ASTM D-5034	51.2 lbs
Tensile Strength - Cross Direction	ASTM D-5034	36.2 lbs
Tear Strength, Trapezoid Machine Direction	ASTM D-5733	23.3 lbs
Tear Strength, Trapezoid Cross Direction	ASTM D-5733	15.4 lbs
Ball Burst Strength	ASTM D-751	52 lbs

Additional Agent Testing

CHEMSPLASH® 2 ALSO PROTECTS AGAINST THE FOLLOWING AGENTS	TEST METHOD
Bloodborne Pathogens	ASTM F1671
Synthetic Blood	ASTM F1670
JP-8 Jet Fuel	ASTM F903-10

Electrostatic Properties:
EN 1149-5-2018 – Part 1: Meets Requirement

(800) 345-5972

2400 Skyline Dr., Suite 400
Mesquite, Texas 75149

int-enviroguard.com