

SAFETY DATA SHEET

State Industrial Products

5915 Landerbrook Drive
Mayfield Heights, OH 44124
To Order Call: 1-866-747-2229

6935 Davand Drive
Mississauga, Ontario L5T 1L5
To Order Call: 1-800-668-6513

Royal Industrial Park, Bldg "M"
Local #5, Carr 869, km 1.5 Palmas
Cataño, PR. 00962
To Order Call: 787-275-3185



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: OFF GUARD

Product Description: A clear electrical coating.
EPA Registration Number: NA

24 Hour Emergency CHEMTREC Number: 800-424-9300
MSDS Number: 111786
EPA Establishment Number: NA

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

FIFRA Hazard Classification:
Not Applicable

Aerosols: Category 1

Compressed Gas, Liquified Gas, Dissolved Gas

Aspiration Hazard: Category 1

Skin corrosion/irritation: Category 2

Serious eye damage/eye irritation: Category 2A

Specific target organ toxicity, single exposure; Respiratory tract irritation: Category 3

Carcinogenicity: Category 2

Reproductive Toxicity: Category 1A,1B

Organ Toxicity: Category 1



Compressed Gas

Exclamation Mark

Flame

Human Health

DANGER

Hazard Statements:

H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H351 Suspected of causing cancer. H360 May damage fertility or the unborn child. H370 Causes damage to organs.

Precautionary Statements:

P261 Avoid breathing vapors. P260 Do not breathe in vapors. P270 Do not eat, drink or smoke when using this product. P202 Do not handle until all safety precautions have been read and understood. P211 Do not spray on an open flame or other ignition source. P210 Keep away from heat, sparks and open flames. No smoking. P201 Obtain special instructions before use. P251 Pressurized container: Do not pierce or burn, even after use. P271 Use only outdoors or in a well-ventilated area. P264 Wash hands thoroughly after handling. P280 Wear protective gloves, protective clothing, and eye protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Weight	ACGIH	OSHA
Xylene	1330-20-7	<15%	100 ppm	100 ppm
Liquefied Petroleum Gas	68476-86-8	<30%	1000 ppm	1000 ppm
Polybutadiene Co-Styrene	9003-55-8	<30%	NE	NE
Acetone	67-64-1	<15%	10 mg/m ³ as dust	10 mg/m ³ as dust
Toluene	108-88-3	<15%	50 ppm	100 ppm
Hexane	110-54-3	<45%	50 ppm	50 ppm

The exact percentages have
been withheld as a trade secret.

4. FIRST AID MEASURES

P312 Call a POISON CENTER or physician if you feel unwell. P308+P311 IF exposed or concerned: Call a POISON CENTER. P308+P313 IF exposed or concerned: Get medical attention. P337+P313 If eye irritation persists: Get medical advice. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P332+P313 IF SKIN irritation occurs: Get medical attention. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P361+P364 Take off immediately all contaminated clothing and wash it before reuse.

5. FIRE FIGHTING MEASURES

Flashpoint(Method): Positive Flame Extension.

Lower Explosive Limit(LEL): 1 Upper Explosive Limit(UEL): 6 Autoignition Temperature: NA

Flammable Properties: Vapors will accumulate readily and may ignite explosively. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode (due to build-up of pressure) when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Extinguishing Media: Carbon Dioxide, dry chemical, foam.

Fire Fighting Instructions: Wear a self-contained breathing apparatus with full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Use absorbent on spill, sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping materials.

7. HANDLING AND STORAGE

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. P410+P403 Protect from sunlight. Store in a well-ventilated place. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P402 Store in dry place. P405 Store locked up.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits.

Personal Protective Equipment: Personal Protective Equipment: Respiratory: Use respirable fume respirator or air supplied respirator when soldering in confined space or where local exhaust or ventilation does not keep exposure

Respiratory: Normal room ventilation is adequate. Use a NIOSH/MHSA approved respirator if exposure limits are exceeded.

Eye: Wear approved safety glasses or goggles with unperforated eyeshields where splashing may occur.

Skin: For repeated or prolonged contact, wear chemically impervious gloves such as Nitrile.

Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear

Odor: Characteristic

Physical State: Liquid Aerosol

pH: NA

Solubility in Water: Negligible

Diluted pH: NA

Boiling Point: NA

Specific Gravity: 0.77

Freezing Point: NA

VOC Content: <1.5%MIR

Melting Point: NA

10. STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Heat, sparks or open flame.

Incompatibility: None expected

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide

11. TOXICOLOGICAL INFORMATION

This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

Hazardous Ingredients	CAS Number	LD50	LC50
Xylene	1330-20-7	4.3 g/kg (oral rat)	6350 ppm/4 hr (rat)
Liquefied Petroleum Gas	68476-86-8	NE	NE
Polybutadiene Co-Styrene	9003-55-8	NE	NE
Acetone	67-64-1	10.7 ml/kg (oral rat)	5540 mg/l/96 hr (rainbow trout)
Toluene	108-88-3	45 ml/kg (rat oral)	48000 ppm/<4 hr (rat)
Hexane	110-54-3	45 ml/kg (rat oral)	48000 ppm/<4 hr (rat)

12. ECOLOGICAL INFORMATION

This product is toxic to fish.

13. DISPOSAL CONSIDERATIONS

P501 Dispose of container in accordance with all Federal, State and Local Regulations regarding waste disposal.

14. TRANSPORT INFORMATION

DOT Shipping Data: Limited Quantity

Canadian TDG: Shipped in accordance with 49 CFR as part of a transborder shipment authorized under Section 5.2 (1) of the Canadian Transportation of Dangerous Goods.

For International Shipments by Air: UN1950, Aerosols, Flammable, 2.1

For International Shipments by Vessel: UN1950, Aerosols, Flammable, 2.1

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.

CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.

Proposition 65: WARNING: This product can expose you to toluene which is known to the state of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

SARA 313: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372.65C): Ethylbenzene (CAS# 100-41-4), Xylene (CAS# 1330-20-7), Toluene (CAS# 108-88-3).

VOC: <1.5%MIR

HMIS RATING: HEALTH = 3 FLAMMABILITY = 4 REACTIVITY = 0 PPE = B

WHMIS RATING: See hazards identified in Section 2 above.

16. OTHER INFORMATION

NA = Not Available or Not Applicable

NE = Not Established

Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.