



Pro Form Products Ltd.
604 McGeachie Drive
Milton, Ontario, L9T 3Y5
Canada
905-878-4990

PRODUCT: 22220 BUCK SHOT 4.7L KIT BLACK CONTAINS 22222 & 22224

SECTION 01: Chemical product and company identification

Manufactured for..... Pro Form Products Ltd.
604 McGeachie Drive
Milton, Ontario L9T3Y5
Tel (905) 878-4990 Fax (905) 878-1189

Product name..... 22220 BUCK SHOT 4.7L KIT BLACK CONTAINS 22222 & 22224

Recommended use and restrictions on use Paints.

Chemical family..... Acrylic coating.

NFPA rating..... Health: 2 Fire: 3 Reactivity: 0.

HMIS..... H: 2 F: 3 R: 0.

24 hour emergency number:..... IN CANADA CALL CANUTEC 1-888-226-8832 (CAN-UTEC); IN THE UNITED STATES
CALL CHEMTREC 1-800-424-9300. .

SECTION 02: Hazards identification



Signal Word..... DANGER.

Hazard Classification..... Flammable Liquid 2. Skin Irritant 2. Skin Sensitizer 1. Eye Irritation — Category 2A.
Carcinogenicity — Category 2. Reproductive Toxicity — Category 2.

Hazard Description..... H225 Highly flammable liquid and vapour. H315 Causes skin irritation. H317 May cause an
allergic skin reaction. H319 Causes serious eye irritation. H351 This product contains
ingredients that are suspected of causing cancer. H361 This product contains ingredients
that are suspected of damaging fertility or the unborn child.

Prevention..... P201 Obtain special instructions before use. P202 Do not handle this product until all
safety instructions have been read and understood. P210 Keep away from heat, sparks,
open flames and hot surfaces. No smoking. P233 Keep container tightly closed. P240
Ground and bond container and receiving equipment. P241 Use explosion proof
equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against
static discharge. P261 Avoid breathing mists, vapours and sprays. P264 Wash thoroughly
after handling. P272 Contaminated work clothing should not be allowed out of the
workplace. P280 Wear protective gloves and eye protection.

Response P370 + P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish. P303 +
P361 + P353 If on skin or in hair: take off all contaminated clothing immediately. Rinse
thoroughly with water and use safety shower . P305 + P351 + P338 If in eyes rinse
cautiously with water for several minutes. Remove contact lenses, if present and easy to
do. Continue rinsing until medical help arrives. P337 + P313 - If eye irritation persists get
medical attention. P302 + P352 - If on skin: wash with plenty of water. . P362 + P364 -
Take off contaminated clothing and wash before reuse. P333 + P313 If skin irritation or
rash occurs, get medical advice/attention. P308 + P313 If exposed or concerned, get
medical advice/attention. P321 - For specific treatment see section 4 on this SDS.

Storage..... P405 Store locked up. P403 + P235 Store in well ventilated area. Keep cool.

Disposal..... P501 Dispose all unused, waste or empty containers in accordance with local regulations.

Note This product mixture has been classified based on its ingredients.

SECTION 03: Composition/Information on Ingredients

HAZARDOUS INGREDIENTS	CAS #	WT. %
Acetone	67-64-1	5-10
Propylene Glycol Monomethyl Ether Acetate	108-65-6	5-10
4-Chlorobenzotrifluoride	98-56-6	5-10
tert-Butyl acetate	540-88-5	5-10
N-Butyl Acetate	123-86-4	2-8
Solvent Naphtha, Light Aromatics	64742-95-6	1-5

PRODUCT: 22220 BUCK SHOT 4.7L KIT BLACK CONTAINS 22222 & 22224**SECTION 03: Composition/Information on Ingredients**

1,2,4-Trimethylbenzene	95-63-6	1-5
Methyl Isobutyl Ketone	108-10-1	1-3
Xylene	1330-20-7	<3
Carbon Black	1333-86-4	0.5-1.5
Dibutyltin Bis (Acetylacetonate)	22673-19-4	0.1-1
Ethylbenzene	100-41-4	<0.5
Bis (1,2,2,6,6- Pentamethyl-4- Piperidyl) Sebacate	41556-26-7	<0.5

SECTION 04: First aid measures

Eye contact.....	In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes. Obtain medical attention.
Skin contact.....	Remove all contaminated clothing and immediately wash the exposed areas with copious amounts of water for a minimum of 30 minutes or up to 60 minutes for critical body areas. If irritation persists, seek medical attention.
Inhalation.....	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, obtain medical attention.
Ingestion.....	If ingestion is suspected, contact physician or poison control center immediately. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, whether acute or delayed	Harmful if swallowed, in contact with skin or if inhaled. Causes skin and eye irritation. Can cause skin sensitization. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Direct contact with eyes may cause temporary irritation.
Additional information.....	Treat victims symptomatically. In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

SECTION 05: Fire fighting measures

Suitable and unsuitable extinguishing media.....	"Alcohol" foam, CO ₂ , dry chemical. Do not use water in a jet.
Hazardous combustion products.....	Oxides of carbon (CO, CO ₂). Hydrocarbon fumes and smoke.
Special fire fighting procedures.....	Firefighter should be equipped with self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes. Solvent vapours may be heavier than air and may build up and travel along the ground to an ignition source, which may result in a flash back to the source of the vapours. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture.

SECTION 06: Accidental release measures

Leak/spill.....	Ventilate. Eliminate all sources of ignition. Contain the spill. Avoid all personal contact. Spilled material and water rinses are classified as chemical waste, and must be disposed of in accordance with current local, provincial, state, and federal regulations. Evacuate all non-essential personnel. Prevent runoff into drains, sewers, and other waterways. Absorb with earth, sand, or another dry inert material. Shovel into suitable unsealed containers, transport to well-ventilated area (outside) and treat with neutralizing solution: mixture of water (80%) with non-ionic surfactant Tergitol TMN-10 (20%); or water (90%), concentrated ammonia (3-8%) and detergent (2%).
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SECTION 07: Handling and storage

Handling procedures.....	Keep away from heat, sparks, and open flame. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Avoid breathing vapours or mist. Ground handling equipment. Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Handle and open container with care. Employees should wash hands and face before eating or drinking.
Storage needs.....	Keep away from heat, sparks, and open flames. Keep container closed when not in use. Store away from oxidizing and reducing materials. Store away from sunlight.

SECTION 08: Exposure controls / personal protection

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
Acetone	500 ppm	750 ppm	1,000 ppm	Not established	250 ppm	

PRODUCT: 22220 BUCK SHOT 4.7L KIT BLACK CONTAINS 22222 & 22224

SECTION 08: Exposure controls / personal protection

INGREDIENTS	ACGIH TLV		OSHA PEL		NIOSH
	TWA	STEL	PEL	STEL	
Propylene Glycol Monomethyl Ether Acetate	Not established	Not established	Not established	Not established	Not established
4-Chlorobenzotrifluoride	Not established	Not established	Not established	Not established	Not established
tert-Butyl acetate	200 ppm	Not established	200 ppm	Not established	200 ppm
N-Butyl Acetate	150 ppm	200 ppm	150 ppm	200 ppm	150 ppm / STEL 200 ppm
Solvent Naphtha, Light Aromatics	Not established	Not established	500 ppm (2000 mg/m3) TWA	Not established	350 mg/m3 TWA
1,2,4-Trimethylbenzene	25 ppm	Not established	Not established	Not established	25 ppm
Methyl Isobutyl Ketone	50 ppm	75 ppm	100 ppm	Not established	50 ppm / STEL 75 ppm
Xylene	50 ppm	150 ppm	100 ppm TWA	Not established	Not established
Carbon Black	3.5 mg/m3	Not established	3.5 mg/m3	Not established	3.5 mg/m3
Dibutyltin Bis (Acetylacetonate)	Not established	Not established	Not established	Not established	Not established
Ethylbenzene	100 ppm	125 ppm	100 ppm	Not established	100 ppm / STEL 125 ppm
Bis (1,2,2,6,6-Pentamethyl-4- Piperidyl) Sebacate	Not established	Not established	Not established	Not established	Not established

Protective equipment

Eye/type..... Chemical safety goggles. Chemical safety goggles and full faceshield if splash hazard exists.

Gloves/ type..... Chemical resistant gloves.

Clothing/type..... Wear adequate protective clothes.

Footwear/type..... Safety boots per local regulations.

Respiratory/type..... Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.

Other/type..... Emergency showers and eye wash stations should be available.

Appropriate engineering controls..... Provide natural or mechanical ventilation to control exposure levels below airborne exposure limits. Local mechanical exhaust ventilation should be used at sources of air contamination, such as open process equipment, or during purging operations, to capture gases and fumes that may be emitted. Standard reference sources regarding industrial ventilation (ie. ACGIH industrial ventilation) should be consulted for guidance about adequate ventilation. .

SECTION 09: Physical and chemical properties

Physical state..... Liquid.

Colour..... Black.

Odour..... Characteristic odour.

Odour threshold (ppm)..... Not available.

Vapour pressure (mm Hg)..... Not available.

Vapour density (air=1)..... >1.

pH..... Not applicable.

Relative Density (Specific Gravity)..... 9.89 lbs/USG; 1.185.

Melting / Freezing point (deg C)..... No data.

Solubility..... No data.

Initial boiling point / boiling range (deg C)..... > 56 C.

Evaporation rate..... Not available.

Flash point (deg C), method..... -18°C. (estimate; lowest flash point ingredient).

Auto ignition temperature (deg C)..... >200.

Upper flammable limit (% vol)..... 12.6.

Lower flammable limit (% vol)..... 0.9.

Coefficient of water/oil distribution..... Not available.

VOC..... 249.2 g/l - 2.08 lb/usg.

Viscosity..... 10000 cps Brookfield # 5 spindle @ 20 rpm .

PRODUCT: 22220 BUCK SHOT 4.7L KIT BLACK CONTAINS 22222 & 22224**SECTION 10: Stability and reactivity**

Chemical stability.....	Stable at normal temperatures and pressures.
Reactivity	Avoid heat, sparks and flames. Explosive reactions can occur in the presence of strong oxidizing agents.
Possibility of hazardous reactions.....	Will not occur under normal temperature and pressure.
Conditions to avoid.....	Keep away from heat. Incompatible with strong oxidizers.
Hazardous decomposition products.....	Decomposition may produce fumes, smoke, oxides of carbon and hydrocarbons.

SECTION 11: Toxicological information

INGREDIENTS	LC50	LD50
Acetone	50,100 mg/m ³ 8 hours rat inhalation	5,800 mg/kg rat oral
Propylene Glycol Monomethyl Ether Acetate	Not Available	8,532 mg/kg (rat oral) >5,000 mg/kg (rabbit dermal)
4-Chlorobenzotrifluoride	4479 ppm	>6,800 mg/kg rat oral; >2,700 mg/kg rabbit dermal
tert-Butyl acetate	>2,230 mg/m ³ 4 hours rat	4,100 mg/kg rat oral >2,000 mg/kg rabbit dermal
N-Butyl Acetate	>29.2 mg/L 4 hour rat aerosol 4 hour rat	>3200 mg/kg rat oral >5000 mg/kg rabbit dermal
Solvent Naphtha, Light Aromatics	5.2 mg/L 4 hours, rat 3400 ppm 4 hours, rat	>5,000 mg/kg rat oral >2,000 mg/kg rabbit dermal
1,2,4-Trimethylbenzene	>2,000 ppm 48 hours rat	3,280 mg/kg rat oral
Methyl Isobutyl Ketone	8.2 - 16.4 mg/L 4 hours rat	2080 mg/kg rat oral >16,000 mg/kg rabbit dermal
Xylene	6350 ppm 4 hours rat	>3523 mg/kg rat oral
Carbon Black	Not available	>10,000 mg/kg oral rat 3,000 mg/kg dermal rabbit
Dibutyltin Bis (Acetylacetonate)	Not Available	Not Available
Ethylbenzene	No data	3,500 mg/kg rat oral 17,800 mg/kg rabbit dermal
Bis (1,2,2,6,6- Pentamethyl-4- Piperidyl) Sebacate	Not Available	2369-3920 mg/kg oral rat >2000 mg/kg dermal rabbit

Route of exposure.....	Eye contact. Skin contact. Inhalation.
Effects of acute exposure.....	The aromatic hydrocarbon solvents in this product can be irritating to the eyes, nose and throat. In high concentration, they may cause central nervous system depression and narcosis characterized by nausea, lightheadedness and dizziness from overexposure by inhalation.
Effects of chronic exposure.....	Breathing high concentrations of vapour may cause anesthetic effects and serious health effects. Contains an ingredient which caused reproductive effects in rats after repeated application of large amounts to skin. These effects have not been reported in humans. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal .
Skin contact.....	Can cause moderate irritation, defatting and dermatitis.
Skin absorption.....	Chronic skin exposure to solvents may cause effects similar to those identified under chronic inhalation.
Eye contact.....	Can cause redness, irritation, tissue destruction.
Inhalation (acute).....	Solvent vapours may be irritating to the eyes, nose and throat, resulting in redness, burning and itching of eyes, dryness of the throat and tightness in the chest. Breathing of high vapour concentrations may cause anesthetic effects and serious health effects.
Inhalation (chronic).....	Chronic exposure to organic solvent vapors have been associated with various neurotoxic effects including permanent brain and/or nervous system damage, kidney, liver, blood damage and reproductive effects among women. Symptoms may include nausea, vomiting, abdominal pain, headache, impaired memory, loss of coordination, insomnia and breathing difficulties. Excessive inhalation of vapours can cause respiratory irritation, dizziness, headache, nausea and asphyxiation.
Ingestion.....	May be harmful or fatal if swallowed. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.
Carcinogenicity of material.....	Methyl Isobutyl Ketone is possibly carcinogenic to humans (IARC Group 2B). IARC has classified Carbon Black as "Group 2B", possibly carcinogenic to humans, based on laboratory animal inhalation studies. Ethylbenzene is classified as an A3 known animal carcinogen. Ethylbenzene is known to the state of California to cause cancer and developmental effects and is listed by IARC as a Group 2B Carcinogen.

PRODUCT: 22220 BUCK SHOT 4.7L KIT BLACK CONTAINS 22222 & 22224**SECTION 11: Toxicological information**

Reproductive effects..... High level exposure to Xylene in some animal studies have been reported to cause health effects on the developing embryo/fetus. The relevance of this to humans is not known.
 Sensitizing capability of material..... Dibutyltin bis(acetylacetonate);. May cause adverse effects.
 May cause sensitization by skin contact. Ethylbenzene is a possible skin sensitizer.

SECTION 12: Ecological information

Environmental..... Do not allow to enter waters, waste water or soil.

SECTION 13: Disposal considerations

Waste disposal..... Dispose of waste in accordance with all applicable Federal, Provincial/State and local regulations. Empty containers must be handled with care due to product residue.

SECTION 14: Transport information

TDG Classification..... UN1139 - COATING SOLUTION - Class 3 - Packing Group II - This product meets the limited quantity exemption when packaged in containers less than 5 Litres.
 DOT Classification (Road)..... UN1139 - COATINGS SOLUTION - Class 3 - Packing Group II . Ltd Qty (1 Liter/0.26 Gallons). Refer to 49CFR 172.101 for additional non-bulk packaging requirements.
 IATA Classification (Air)..... UN1139 - COATING SOLUTION - Class 3 - Packing Group II . Limited Quantity. Do not ship by air without checking appropriate IATA regulations.
 IMDG Classification (Marine)..... UN1139 - COATING SOLUTION - Class 3 - Packing Group II - EmS: F-E S-E. Limited Quantity. Check IMDG regulations for limited quantity exemptions.
 Marine Pollutant..... Potential marine pollutant.
 Proof of Classification..... In accordance with Part 2.2.1 of the Transportation of Dangerous Goods Regulations (July 2, 2014) - we certify that classification of this product is correct. .

SECTION 15: Regulatory information

CEPA status..... Contains ingredient(s) not on the DSL.
 TSCA inventory status..... All components are listed.
 OSHA..... This product is considered hazardous under the OSHA Hazard Communication Standard.
 SARA Title III
 Section 302 - extremely hazardous None.
 substances
 Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.
 Section 313..... Methyl Isobutyl Ketone. 1,2,4-Trimethylbenzene. Xylene. Ethylbenzene.
 EPA hazardous air pollutants (HAPS) Ethylbenzene. Methyl Isobutyl Ketone. Toluene. Xylene.
 40CFR63
 California Proposition 65..... *WARNING: This product contains a chemical known to the State of California to cause cancer. *WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

SECTION 16: Other information

Prepared by: REGULATORY AFFAIRS. Trivalent Data Systems Ltd. www.trivalent.com.
 Telephone number:..... (800) 387-7981.
 Preparation date: DEC 12/2017



Pro Form Products Ltd.
604 McGeachie Drive
Milton, Ontario, L9T 3Y5
Canada
905-878-4990

PRODUCT: 22224 BUCK SHOT TRUCK BED COATING 40oz PART B
SECTION 01: Chemical product and company identification

Manufactured for..... Pro Form Products Ltd.
604 McGeachie Drive
Milton, Ontario L9T3Y5
Tel (905) 878-4990 Fax (905) 878-1189

Product name..... 22224 BUCK SHOT TRUCK BED COATING 40oz PART B

Recommended use and restrictions on use.. Coatings.

Chemical family..... Mixture.

NFPA rating..... Health: 2 Fire: 3 Reactivity: 0.

HMIS..... H: 2 F: 3 R: 0.

24 hour emergency number:..... IN THE UNITED STATES CALL INFOTRAC (800) 535-5053.

SECTION 02: Hazards identification


Signal Word..... DANGER.

Hazard Classification..... Flammable Liquid 2. Single Target Organ Toxicity - Single Exposure 3. Acute Toxicity 4. Skin Sensitizer 1.

Hazard Description..... H225 Highly flammable liquid and vapour. H317 May cause an allergic skin reaction. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness.

Prevention..... P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking. P233 Keep container tightly closed. P240 Ground and bond container and receiving equipment. P241 Use explosion proof equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P280 Wear protective gloves and eye protection. P261 Avoid breathing mists, vapours and sprays. P271 Use only outdoors or in a well ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace.

Response P303 + P361 + P353 If on skin or in hair: take off all contaminated clothing immediately. Rinse thoroughly with water and use safety shower . P370 + P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish. P302 + P352 - If on skin: wash with plenty of water. . P333 + P313 If skin irritation or rash occurs, get medical advice/attention. P321 - For specific treatment see section 4 on this SDS. P362 + P364 - Take off contaminated clothing and wash before reuse. P304 + P340 - If inhaled remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTER/doctor if you feel unwell.

Storage..... P403 + P235 Store in well ventilated area. Keep cool. P233 Keep container tightly closed.

Disposal..... P501 Dispose all unused, waste or empty containers in accordance with local regulations.

SECTION 03: Composition/Information on Ingredients

HAZARDOUS INGREDIENTS	CAS #	WT. %
N-Butyl Acetate	123-86-4	30-60
Homopolymer of HDI	28182-81-2	15-40
tert-Butyl acetate	540-88-5	10-30

SECTION 04: First aid measures

Eye contact..... In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes. Check for and remove any contact lenses, if safe and easy to do so.

Skin contact..... Immediately flush skin with plenty of soap and water. Remove contaminated clothing. Wash clothing before reuse.

Inhalation..... If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, obtain medical attention.

PRODUCT: 22224 BUCK SHOT TRUCK BED COATING 40oz PART B**SECTION 04: First aid measures**

Ingestion..... Immediately call a physician. Drink plenty of water. Never give anything by mouth to an unconscious person. This product could cause chemical pneumonitis through aspiration of the product into the lungs following accidental ingestion. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs.

Additional information..... In all cases, if irritation persists seek medical attention. In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

SECTION 05: Fire fighting measures

Suitable and unsuitable extinguishing media..... Carbon dioxide, dry chemical, foam. In cases of larger fires, water spray should be used.

Special fire fighting procedures..... Firefighter should be equipped with self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes. Move containers from fire area if this can be done without risk. Keep run-off water from entering sewers and other waterways. Dike for water control.

Hazardous combustion products..... Toxic vapours may be evolved upon exposure to heat or open flame.

SECTION 06: Accidental release measures

Leak/spill..... Evacuate all non-essential personnel. Avoid breathing vapours and skin contact. Remove sources of ignition if combustible or flammable vapours may be present and ventilate area. Dike area to prevent spreading. Prevent runoff into drains, sewers, and other waterways. Absorb residual material with sand, or other absorbent material. Shovel into suitable unsealed containers, transport to well-ventilated area (outside) and treat with neutralizing solution: mixture of water (80%) with non-ionic surfactant Tergitol TMN-10 (20%); or water (90%), concentrated ammonia (3-8%) and detergent (2%). Allow to stand for 72 hours. Decontaminate floor with decontaminate solution letting stand for at least 15 minutes.

SECTION 07: Handling and storage

Handling procedures..... This product must be manipulated by qualified personnel. Avoid eating and drinking in use. Avoid prolonged or repeated skin contact. Employees should wash hands and face before eating or drinking. Avoid breathing vapours or mist. Avoid skin and eye contact. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Handle and open container with care. Use adequate ventilation. Keep away from heat, sparks, and open flame.

Storage needs..... Store in tightly closed containers to prevent moisture contamination.

SECTION 08: Exposure controls / personal protection

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
N-Butyl Acetate	150 ppm	200 ppm	150 ppm	200 ppm	150 ppm / STEL 200 ppm	
Homopolymer of HDI	5 mg/m3	Not established	5 mg/m3	Not established	5 mg/m3	
tert-Butyl acetate	200 ppm	Not established	200 ppm	Not established	200 ppm	
Protective equipment	Splash proof chemical goggles or 8" face shield. Contact lenses should not be worn when working with this chemical.					
Eye/type.....	Avoid breathing vapours. For operations where inhalation exposure can occur, a NIOSH-approved respirator may be necessary. Use air-purifying particulate / organic vapour cartridge respirator.					
Respiratory/type.....	Chemical resistant gloves. Practice good hygiene, wash thoroughly before handling any food.					
Gloves/ type.....	Wear adequate protective clothes.					
Clothing/type.....	Safety boots per local regulations.					
Footwear/type.....	Eyewash fountain. Emergency shower should be in close proximity. Employees should wash their hands and face before eating, drinking, or using tobacco products.					
Other/type.....	Local exhaust at points of emission. Ventilation system must be designed vapor and explosion proof for handling solvent vapors.					
Appropriate engineering controls.....	Exposure limits					

PRODUCT: 22224 BUCK SHOT TRUCK BED COATING 40oz PART B**SECTION 09: Physical and chemical properties**

Physical state.....	Liquid.
Colour.....	Light yellow.
Odour.....	Solvent odour.
Odour threshold (ppm).....	Not available.
Vapour pressure (mm Hg).....	Not available.
Vapour density (air=1).....	>1.
pH.....	Not applicable.
Relative Density (Specific Gravity).....	0.955 - 7.97 lbs/USG.
Melting / Freezing point (deg C).....	Not Available.
Solubility.....	Insoluble.
Initial boiling point / boiling range (deg C).....	97°C.
Evaporation rate.....	Not available.
Flash point (deg C), method.....	4.4. (estimated).
Auto ignition temperature (deg C).....	> 390.
Upper flammable limit (% vol).....	7.5.
Lower flammable limit (% vol).....	1.2.
Coefficient of water/oil distribution.....	Not available.
% Volatile by volume.....	Not Available.
VOC.....	3.59 lbs/USG.
Viscosity.....	16.5 sec Zahn # 2 .

SECTION 10: Stability and reactivity

Chemical stability.....	Stable at normal temperatures and pressures.
Reactivity	Exposure to high heat. Contact with moisture and other materials will react with isocyanates.
Conditions to avoid.....	Water, amines, strong bases, alcohols. Copper alloys.
Possibility of hazardous reactions.....	Contact with moisture or other materials that react with isocyanates may cause polymerization. Temperatures above 177 C.
Hazardous decomposition products.....	By fire and heat: carbon dioxide, carbon monoxide, oxides of nitrogen, hydrogen cyanide, isocyanates, isocyanic acid, other undetermined compounds.

SECTION 11: Toxicological information

INGREDIENTS	LC50	LD50
N-Butyl Acetate	>29.2 mg/L 4 hour rat aerosol 4 hour rat	>3200 mg/kg rat oral >5000 mg/kg rabbit dermal
Homopolymer of HDI	390-453 mg/m3 rat 4 hours	> 5,000 mg/kg rat oral; > 5,000 mg/kg rabbit dermal
tert-Butyl acetate	>2,230 mg/m3 4 hours rat	4,100 mg/kg rat oral >2,000 mg/kg rabbit dermal
Route of entry	Eye contact. Skin contact. Inhalation.	
Effects of chronic exposure.....	As a result of previous repeated overexposure or a single large dose, certain individuals develop sensitization which will cause them to react to a later exposure to product at levels well below the exposure limit. Prolonged or repeated skin contact may result in dry, defatted and cracked skin, causing increased susceptibility to infection.	
Skin contact.....	May cause skin irritation. Can cause reddening, itching, and swelling. Persons previously sensitized can experience allergic reaction with symptoms of reddening, itching, swelling and rash. Prolonged contact may cause defatting of tissue.	
Eye contact.....	Product liquid, aerosols or vapours are irritating. Damage is usually reversible. Can cause corneal damage. Can cause tearing, reddening and swelling.	
Inhalation (acute).....	Isocyanate vapour/mists at concentrations above the exposure limits can irritate (burning sensation) the mucous membranes in the respiratory tract. This can cause a runny nose, sore throat, coughing, chest discomfort, difficult breathing and reduced pulmonary functioning. Persons with preexisting, nonspecific bronchial hyperreactivity can respond to concentrations below the exposure limit with similar symptoms as well as asthma attack. Exposure well above the exposure limit may lead to bronchitis, bronchial spasm and pulmonary edema. Chemical or hypersensitive pneumonitis, with flu-like symptoms has also been reported. These symptoms can be delayed up to several hours after exposure. Excessive inhalation of vapours can cause respiratory irritation, dizziness, headache, vomiting and unconsciousness.	
Ingestion.....	May be harmful if swallowed. May cause nausea, vomiting, and diarrhea. May cause central nervous system depression.	
Sensitizing capability of material.....	May cause sensitization by skin contact. In susceptible individuals.	
Carcinogenicity of material.....	None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.	
Reproductive effects.....	No data.	

PRODUCT: 22224 BUCK SHOT TRUCK BED COATING 40oz PART B**SECTION 12: Ecological information**

Environmental..... Do not allow to enter waters, waste water or soil.

SECTION 13: Disposal considerations

Waste disposal..... Dispose of as an industrial waste in a manner acceptable to good waste management practice and in accordance with applicable local, provincial/State or federal regulations. Empty drums should be reconditioned by a properly licensed drum recycler.

SECTION 14: Transport information

TDG Classification..... UN1139 - COATING SOLUTION - Class 3 - Packing Group II - This product meets the limited quantity exemption when packaged in containers less than 5 Litres.
 IATA Classification (Air)..... UN1139 - COATING SOLUTION - Class 3 - Packing Group II .
 IMDG Classification (Marine)..... UN1139 - COATING SOLUTION - Class 3 - Packing Group II - EmS: F-E S-E.
 Marine Pollutant..... No.
 Proof of Classification..... In accordance with Part 2.2.1 of the Transportation of Dangerous Goods Regulations (July 2, 2014) - we certify that classification of this product is correct. .

SECTION 15: Regulatory information

WHMIS 1988 classification..... B2, D2A, D2B.
 CEPA status..... On Domestic Substances List (DSL).
 TSCA inventory status..... All components are listed.
 OSHA..... This product is considered hazardous under the OSHA Hazard Communication Standard.
 SARA Title III
 Section 302 - extremely hazardous None.
 substances
 Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.
 Section 313..... Hexamethylene diisocyanate.
 EPA hazardous air pollutants (HAPS) Hexamethylene diisocyanate.
 40CFR63
 California Proposition 65..... This product does not contain any chemical(s) known to the State of California to cause cancer or reproductive toxicity.

SECTION 16: Other information

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