SAFETY DATA SHEET

Revision date 10-Nov-2015 **Version** 2

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name	**273 PROFESSIONAL UNDRCOAT 6UC**
Product Code	**400.0000273.077**
UN/ID no	UN1950
Recommended Use	Aerosol, Paint

Details of the supplier of the safety data sheet

See section 16 for more information

The Valspar Corporation
PO Box 1461
Minneapolis, MN 55440

Valspar Industries, Inc.
1915 Second St. W.
Cornwall, Ontario K6H 5R6

E-mail address msds@valspar.com

Emergency telephone number 1-888-345-5732

Section 2: HAZARDS IDENTIFICATION

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

HAZARD STATEMENTS

Flammable aerosol Contains gas under pressure; may explode if heated
Causes serious eye irritation May be fatal if swallowed and enters airways May damage fertility or the unborn child May cause damage to organs through prolonged or repeated exposure Causes skin irritation May cause drowsiness or dizziness Suspected of causing cancer

WHMIS Hazard Class

B5 - Flammable aerosol
A Compressed gases
D2A - Very toxic materials
D2B - Toxic materials

Signal word **DANGER**

PREVENTION
Pressurized container: Do not pierce or burn, even after use Do not handle until all safety precautions have been read and understood Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves/protective clothing/eye protection/face protection Obtain special instructions before use Do not breathe dust/fume/gas/mist/vapors/spray Use only outdoors or in a well-ventilated area Do not spray on an open flame or other ignition source

RESPONSE
IF exposed or concerned: Get medical advice/attention

Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention

Skin
Take off contaminated clothing and wash before reuse If skin irritation occurs: Get medical advice/attention IF ON SKIN: Wash with plenty of soap and water

Inhalation
IF INHALED: Remove person to fresh air and keep comfortable for breathing

Ingestion
Do NOT induce vomiting IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

STORAGE
Store locked up Store in a well-ventilated place Do not expose to temperatures exceeding 122 °F (50 °C) Protect from sunlight. Store in a well-ventilated place

DISPOSAL
Dispose of contents/containers in accordance with local regulations

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	weight-%
Limestone	1317-65-3	25 - 50
Toluene	108-88-3	10 - 25
Isobutane	75-28-5	10 - 25
Methyl acetate	79-20-9	10 - 25
Propane	74-98-6	5 - 10
Acetone	67-64-1	3 - 5
Hexane	110-54-3	1 - 3
Dibutyl phthalate	84-74-2	1 - 3
Methyl alcohol	67-56-1	0.3 - 1
Carbon black	1333-86-4	0.3 - 1

Section 4: FIRST AID MEASURES

First Aid Measures

General advice
IF exposed or concerned: Get medical advice/attention

Eye contact
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention

Skin Contact
Take off contaminated clothing and wash before reuse If skin irritation occurs: Get medical advice/attention IF ON SKIN: Wash with plenty of soap and water

Inhalation
IF INHALED: Remove person to fresh air and keep comfortable for breathing

Ingestion
Do NOT induce vomiting IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Flammable properties Flammable liquid.

flash point -155 °F / -104 °C

Upper flammability limit: 16

Lower flammability limit: 1

Autoignition temperature No information available

Explosion data

Sensitivity to Mechanical Impact	No information available.
Sensitivity to Static Discharge	No information available.

Suitable extinguishing media
Dry chemical, CO2, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

Hazardous combustion products Carbon monoxide. Carbon dioxide (CO2).

Specific hazards arising from the chemical
Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes.

Special protective equipment for fire-fighters
Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions
Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.

Environmental precautions
Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

Methods for containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

Section 7: HANDLING AND STORAGE

Advice on safe handling
Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

General Hygiene Considerations
When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

Storage Conditions
Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place. Protect from sunlight. Store in a well-ventilated place.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Exposure Limits
If S* appears in the OEL table, it indicates this chemical contains a skin notation.

Chemical Name	ACGIH TLV	Alberta	British Columbia	Ontario TWA	Quebec	OSHA PEL
Limestone 1317-65-3		TWA: 10 mg/m³	TWA: 10 mg/m³ TWA: 3 mg/m³ STEL: 20 mg/m³		TWA: 10 mg/m³	TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction
Toluene 108-88-3	TWA: 20 ppm	TWA: 50 ppm TWA: 188 mg/m³ S*	TWA: 20 ppm Adverse reproductive effect	TWA: 20 ppm	TWA: 50 ppm TWA: 188 mg/m³ S*	TWA: 200 ppm Ceiling: 300 ppm
Isobutane 75-28-5	STEL: 1000 ppm		TWA: 1000 ppm	TWA: 800 ppm		
Methyl acetate 79-20-9	STEL: 250 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 606 mg/m³ STEL: 250 ppm STEL: 757 mg/m³	TWA: 200 ppm STEL: 250 ppm	TWA: 200 ppm STEL: 250 ppm	TWA: 200 ppm TWA: 606 mg/m³ STEL: 250 ppm STEL: 757 mg/m³	TWA: 200 ppm TWA: 610 mg/m³
Propane 74-98-6	TWA: 1000 ppm	TWA: 1000 ppm	TWA: 1000 ppm	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800 mg/m³	TWA: 1000 ppm TWA: 1800 mg/m³
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	TWA: 500 ppm TWA: 1200 mg/m³ STEL: 750 ppm STEL: 1800 mg/m³	TWA: 250 ppm STEL: 500 ppm	TWA: 500 ppm STEL: 750 ppm	TWA: 500 ppm TWA: 1190 mg/m³ STEL: 1000 ppm STEL: 2380 mg/m³	TWA: 1000 ppm TWA: 2400 mg/m³
Hexane 110-54-3	TWA: 50 ppm S*	TWA: 50 ppm TWA: 176 mg/m³ S*	TWA: 20 ppm S*	TWA: 50 ppm S*	TWA: 50 ppm TWA: 176 mg/m³ S*	TWA: 500 ppm TWA: 1800 mg/m³
Dibutyl phthalate 84-74-2	TWA: 5 mg/m³	TWA: 5 mg/m³	TWA: 5 mg/m³ Adverse reproductive effect	TWA: 5 mg/m³	TWA: 5 mg/m³	TWA: 5 mg/m³
Methyl alcohol 67-56-1	STEL: 250 ppm TWA: 200 ppm S*	TWA: 200 ppm TWA: 262 mg/m³ STEL: 250 ppm STEL: 328 mg/m³ S*	TWA: 200 ppm STEL: 250 ppm S*	TWA: 200 ppm STEL: 250 ppm S*	TWA: 200 ppm TWA: 262 mg/m³ STEL: 250 ppm STEL: 328 mg/m³ S*	TWA: 200 ppm TWA: 260 mg/m³
Carbon black 1333-86-4	TWA: 3 mg/m³ inhalable fraction	TWA: 3.5 mg/m³	TWA: 3 mg/m³	TWA: 3 mg/m³	TWA: 3.5 mg/m³	TWA: 3.5 mg/m³

Engineering Controls
Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

Personal Protective Equipment

Eye/face protection
Wear safety glasses with side shields (or goggles).

Hand Protection
There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

Skin and body protection
Wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber. Wear suitable protective clothing.

Respiratory protection
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

Thermal Protection
No information available

Environmental exposure controls
Do not allow into any sewer, on the ground or into any body of water. Local authorities should be advised if significant spillages cannot be contained.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Aerosol
Appearance	No information available
Odor	Solvent
Color	black
Odor Threshold	No information available
pH value	No information available
Melting point/freezing point	No information available
Boiling point / boiling range	No information available °C / °F
flash point	-104 °C / -155 °F
evaporation rate	No information available
Flammability (solid, gas)	No information available
Flammability Limit in Air	
Upper flammability limit:	16
Lower flammability limit:	1
Vapor Pressure	No information available
vapor density	No information available
Density (lbs per US gallon)	8.25
specific gravity	0.99
Solubility(ies)	Not Determined
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available

Other information

Section 10: STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Incompatible materials	Strong oxidizing agents. Acids.
Conditions to avoid	Heat, flames and sparks.
Hazardous Decomposition Products	Carbon monoxide. Carbon dioxide (CO2).
Possibility of Hazardous Reactions	None under normal processing.
Hazardous polymerization	None under normal processing.

Section 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Information on likely routes of exposure

Eye contact
Causes serious eye irritation
Skin Contact
Causes skin irritation
Ingestion
May be fatal if swallowed and enters airways
Inhalation
May cause drowsiness or dizziness

Numerical measures of toxicity - Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Limestone	-	-	-
Toluene	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat) 4 h
Isobutane	-	-	= 658 mg/L (Rat) 4 h
Methyl acetate	> 5000 mg/kg (Rat)	> 5 g/kg (Rabbit)	= 16000 ppm (Rat) 4 h
Propane	-	-	= 658 mg/L (Rat) 4 h
Acetone	-	-	= 50100 mg/m³ (Rat) 8 h
Hexane	-	= 3000 mg/kg (Rabbit)	= 48000 ppm (Rat) 4 h
Dibutyl phthalate	= 6300 mg/kg (Rat)	> 20 mL/kg (Rabbit)	> 15.68 mg/L (Rat) 4 h
Methyl alcohol	= 6200 mg/kg (Rat)	-	= 22500 ppm (Rat) 8 h
Carbon black	-	-	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Causes skin irritation
Serious eye damage/eye irritation	Causes serious eye irritation
Skin sensitization	Not applicable
Respiratory sensitization	Not applicable
Germ cell mutagenicity	Not applicable
Carcinogenicity	Suspected of causing cancer
Reproductive Toxicity	May damage fertility or the unborn child
Specific target organ toxicity (single exposure)	May cause drowsiness or dizziness
Specific target organ toxicity (repeated exposure)	May cause damage to organs through prolonged or repeated exposure
Aspiration hazard	Not applicable

Chemical Name	ACGIH	IARC	NTP	OSHA
Carbon black	A3	Group 2B		X

ACGIH (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen
IARC (International Agency for Research on Cancer)
Group 2B - Possibly Carcinogenic to Humans
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
X - Present

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity

Environmental precautions Prevent product from entering drains.

Chemical Name	Algae/aquatic plants	Fish	Crustacea

Limestone	-	-	-
Toluene	= 12.5 mg/L Pseudokirchneriella subcapitata 72 h EC50 > 433 mg/L Pseudokirchneriella subcapitata 96 h EC50	15.22 - 19.05 mg/L Pimephales promelas 96h LC50 50.87 - 70.34 mg/L Poecilia reticulata 96h LC50 = 28.2 mg/L Poecilia reticulata 96h LC50 = 54 mg/L Oryzias latipes 96h LC50 11.0 - 15.0 mg/L Lepomis macrochirus 96h LC50 = 5.8 mg/L Oncorhynchus mykiss 96h LC50 14.1 - 17.16 mg/L Oncorhynchus mykiss 96h LC50 5.89 - 7.81 mg/L Oncorhynchus mykiss 96h LC50 = 12.6 mg/L Pimephales promelas 96h LC50	5.46 - 9.83 mg/L Daphnia magna 48h EC50 = 11.5 mg/L Daphnia magna 48h EC50
Isobutane	-	-	-
Methyl acetate	> 120 mg/L Desmodesmus subspicatus 72 h EC50	250 - 350 mg/L Brachydanio rerio 96h LC50 295 - 348 mg/L Pimephales promelas 96h LC50	= 1026.7 mg/L Daphnia magna 48h EC50
Propane	-	-	-
Acetone	-	6210 - 8120 mg/L Pimephales promelas 96h LC50 = 8300 mg/L Lepomis macrochirus 96h LC50 4.74 - 6.33 mL/L Oncorhynchus mykiss 96h LC50	12600 - 12700 mg/L Daphnia magna 48h EC50 10294 - 17704 mg/L Daphnia magna 48h EC50
Hexane	-	2.1 - 2.98 mg/L Pimephales promelas 96h LC50	-
Dibutyl phthalate	= 1.2 mg/L Desmodesmus subspicatus 72 h EC50 = 0.4 mg/L Pseudokirchneriella subcapitata 96 h EC50	0.42 - 1.28 mg/L Lepomis macrochirus 96h LC50 0.71 - 1.2 mg/L Pimephales promelas 96h LC50 0.31 - 5.45 mg/L Pimephales promelas 96h LC50 > 1.24 mg/L Oncorhynchus mykiss 96h LC50 1.24 - 5.3 mg/L Oncorhynchus mykiss 96h LC50 1.38 - 1.74 mg/L Lepomis macrochirus 96h LC50	= 3.4 mg/L Daphnia magna 48h EC50 = 2.99 mg/L Daphnia magna 48h EC50
Methyl alcohol	-	13500 - 17600 mg/L Lepomis macrochirus 96h LC50 18 - 20 mL/L Oncorhynchus mykiss 96h LC50 19500 - 20700 mg/L Oncorhynchus mykiss 96h LC50 > 100 mg/L Pimephales promelas 96h LC50 = 28200 mg/L Pimephales promelas 96h LC50	-
Carbon black	-	-	-

Persistence and degradability No information available.

Bioaccumulation No information available.

Mobility No information available.

Chemical Name	Partition Coefficient (n-octanol/water)
Limestone	-
Toluene	2.65

Isobutane	2.88
Methyl acetate	0.18
Propane	2.3
Acetone	-0.24
Hexane	-
Dibutyl phthalate	5.38
Methyl alcohol	-0.77
Carbon black	-

Section 13: DISPOSAL CONSIDERATIONS

Waste from residues/unused products Disposal should be in accordance with applicable regional, national and local laws and regulations

Contaminated packaging Improper disposal or reuse of this container may be dangerous and illegal.

Section 14: TRANSPORT INFORMATION

	TDG	IMDG	IATA
UN/ID no	UN1950	UN1950	UN1950
Proper shipping name	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
Hazard Class	2.1	2.1	2.1
Packing Group			
Environmental hazard	Not applicable		
Special Provisions			
		EmS-No F-D, S-U	
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code			No information available

Section 15: REGULATORY INFORMATION

International Inventories

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory — All components are listed or exempt from listing

DSL - Canadian Domestic Substances List — All components are listed or exempt from listing

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

WHMIS Hazard Class
B5 - Flammable aerosol
A Compressed gases
D2A - Very toxic materials
D2B - Toxic materials

Chemical Name	Canada - 2013 NPRI (National Pollutant Release Inventory)
Toluene	Part 1, Group A Substance Part 5, Individual Substances
Isobutane	Part 5, Isomer Groups Part 4 Substance
Methyl acetate	Part 4 Substance
Propane	Part 5, Individual Substances
Acetone	Part 4 Substance
Hexane	Part 1, Group A Substance Part 5, Individual Substances
Dibutyl phthalate	Part 1, Group A Substance

Methyl alcohol	Part 1, Group A Substance Part 5, Individual Substances

GHS - Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Carcinogenicity	Category 2
Reproductive toxicity	Category 1B
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
Flammable aerosols	Category 2
Gases under pressure	Liquefied gas

Label elements

Signal word **DANGER**

HAZARD STATEMENTS
Flammable aerosol
Contains gas under pressure; may explode if heated
Causes skin irritation
Causes serious eye irritation
May damage fertility or the unborn child
May cause drowsiness or dizziness
May cause damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways
Suspected of causing cancer

PREVENTION
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

RESPONSE
IF exposed or concerned: Get medical advice/attention.

Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Inhalation
IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

STORAGE
Store locked up. Store in a well-ventilated place. Keep container tightly closed. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 122 °F (50 °C).

DISPOSAL
Dispose of contents/containers in accordance with local regulations.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)
Propellant is classified as a simple asphyxiant if released in large quantities: May displace oxygen and cause rapid suffocation.

OTHER HAZARDS
Not applicable.
UNKNOWN ACUTE TOXICITY 0% of the mixture consists of ingredient(s) of unknown toxicity.

Section 16: OTHER INFORMATION

HMIS
Health hazards 3*
** = Chronic Health Hazard*
Flammability 4
Physical hazards 0
Personal Protection X

Supplier Address

Valspar Consumer Headquarters 8725 W. Higgins Rd. Suite 1000 Chicago, IL 60631 773-628-5500	The Valspar Corporation 4999 36th St. Grand Rapids, MI 49512 800-253-3957	Valspar Plasti-Kote 1636 Shawsone Dr. Mississauga, Ontario L4W 1N7 905-671-8333

Prepared By Product Stewardship

Revision date 10-Nov-2015
Revision Note No information available
Disclaimer
The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

End of Safety Data Sheet