



Material Safety Data Sheet

Supplier : TARKETT INC. Product :
Street : 1101 Yamaska Street East 134C SpraySmart
City: Farnham One-shot Cleaner
Province / State : Quebec
Postal Code: J2N 1J7

Section 1 – Product Identification

Product identifier / Trade name / Material name : 134C SpraySmart One-shot Cleaner
Product code / Internal ID: 134C
Product use or description : Gun & Hose Cleaner
MSDS date: September 25, 2007.

Hazardous Materials Identification System (HMIS):

Health Hazard:	1	Chronic hazard : No
Flammability :	2	Chronic hazard : No
Reactivity :	1	Chronic hazard : No
Personal Protection:	0	Chronic hazard : No

For 24 HOUR MEDICAL and DOT EMERGENCY RESPONSE COMMUNICATIONS and INFORMATION, PLEASE CALL:
CANUTEC in Canada at (613) 996-6666 or
PROSAR in U.S.A. at 1-800-278-5619.

For technical information, please call the Installation Services Department from Canada and/or from USA at:
1-800-366-2689 option 1 or Fax : (713) 869-5271
Monday through Friday, except holidays.

Section 2 – Chemical Composition / Hazardous Ingredients

Ingredients	CAS #	% by Weight	OSHA PEL	ACGIH TLV
Aliphatic Hydrocarbon	8052-41-3	>=10% <=30%	500	N/Av
d-Limonene	94266-47-4	>=40%<=70%	N/Av	N/Av

N/Av: not applicable
N/Av: not available
See at the end for abbreviations



Material Safety Data Sheet

Supplier :	TARKETT INC.	Product :	134C SpraySmart
Street :	1101 Yamaska Street East		One-shot Cleaner
City :	Farnham		
Province / State :	Quebec		
Postal Code :	J2N 1J7		

Section 3 – Hazards Identification

Route of entry :

Eye contact :	Redness, irritation & tearing.
Skin contact :	Redness, irritation.
Skin absorption :	Redness, irritation & de-fatting of skin.
Inhalation :	Respiratory irritation.
Ingestion :	Gastrointestinal irritation, nausea.

Effects of acute exposure to product : Not acutely toxic.

Effects of chronic exposure to product : Gross overexposure of concentrated propellant may cause: central nervous system depression with dizziness, confusion, incoordination, drowsiness or unconsciousness, irregular heart beat, fainting, weakness, sometimes progressing to loss of consciousness and death. Suffocation, if air is displaced by vapors.

Other important hazards : N/Av

Section 4 – First Aid Measures

Eye contact : Wash with water for 15 minutes and call physician.

Skin contact : In case of contact, immediately wash with soap & water.

Skin absorption : See physician for possible contact dermatitis.

Inhalation : If high concentration of product is inhaled, immediately remove to fresh air. Keep person calm. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Ingestion : Get immediate medical attention.



Material Safety Data Sheet

Supplier :	TARKETT INC.	Product :	134C SpraySmart
Street :	1101 Yamaska Street East		One-shot Cleaner
City :	Farnham		
Province / State :	Quebec		
Postal Code :	J2N 1J7		

Section 5 – Fire Fighting Measures

Fire hazards / conditions of flammability :	Cans may vent under fire conditions. Self-contained breathing apparatus (SCBA) may be required if cans rupture or release under fire conditions.
Means of extinction :	Foam, CO ₂ , Dry Chemical.
Flash point and method of determination :	Flammable per ASTM D-3065-77 flame extension test.
Lower flammable limit (% by volume) :	N/Ap
Upper flammable limit (% by volume) :	N/Ap
Explosion data ;	
Sensitivity to mechanical impact :	N/Ap
Sensitivity to electrostatic discharge :	N/Ap
Oxidizing properties :	N/Ap
Auto-ignition temperature :	N/Ap
Special fire-fighting procedures / equipment :	Keep aerosol containers cooled with water fog to prevent bursting.
Hazardous combustion products :	N/Ap

Section 6 – Accidental Release Measures

Personal precautions :	Ventilate area, especially low or enclosed places where heavy vapors might collect.
Environmental precautions :	N/Ap
Spill response / Cleanup :	Clean up with soap & water. Dispose per local, state & federal regulations.
Prohibited materials :	N/Ap

Section 7 – Handling and Storage

Safe handling procedures :	N/Ap
Storage requirements :	Store in a clean, dry place. Do not heat above 126° F.
Incompatible materials :	N/Ap
Special packaging materials :	N/Ap



Material Safety Data Sheet

Supplier :	TARKETT INC.	Product :	134C SpraySmart
Street :	1101 Yamaska Street East		One-shot Cleaner
City:	Farnham		
Province / State :	Quebec		
Postal Code:	J2N 1J7		

Section 8 – Exposure Controls and Personal Protection

Ventilation and engineering controls :	N/Ap
Respiratory protection :	N/Ap
Protective gloves :	N/Ap
Eye protection :	Yes
Other protective equipment :	N/Ap
Permissible exposure levels :	500 TLV

Section 9 – Reactivity and Stability Data

Stability and reactivity (polymerization) :	Stable. Will not occur.
Conditions to avoid :	Open flames & high temperatures.
Materials to avoid :	Incompatible with alkali or alkaline earth metals.
Hazardous decomposition products :	N/Ap



Material Safety Data Sheet

Supplier :	TARKETT INC.	Product :	134C SpraySmart
Street :	1101 Yamaska Street East		One-shot Cleaner
City:	Farnham		
Province / State :	Quebec		
Postal Code:	J2N 1J7		

Section 10 – Physical and Chemical Properties

Physical form, color and odour :	Clear, Mild and sweet.
Odour threshold :	N/Av
pH :	6-8
Boiling Point :	N/Av.
Melting Point :	N/Av
Freezing Point :	N/Av
Solubility in water :	70 WT% @ 77° F.
Coefficient of oil / water distribution :	N/Av
Specific gravity or relative density (water = 1) :	.80
Vapour pressure :	50 to 60 psia @ 70° F.
Vapour density (air = 1) :	Heavier than air.
Volatile organic compounds (VOC's g/L) :	N/Av
VOC less water less exempt solvent (g/L) :	N/Av
Evaporation rate :	Faster than water
Percentage volatile by volume :	99%



Material Safety Data Sheet

Supplier :	TARKETT INC.	Product :	134C SpraySmart
Street :	1101 Yamaska Street East		One-shot Cleaner
City:	Farnham		
Province / State :	Quebec		
Postal Code:	J2N 1J7		

Section 11 – Toxicological Information

LD₅₀ (species and route) :	N/Ap
LC₅₀ (species and route) :	N/Ap
Toxicological data :	N/Ap
Carcinogenicity :	N/Ap
Reproductive toxicity :	N/Ap
Teratogenicity :	N/Ap
Mutagenicity :	N/Ap
Irritancy of product :	N/Ap
Sensitization to product :	N/Ap
Conditions aggravated by exposure :	N/Ap
Name of toxicologically synergistic products :	N/Ap

Section 12 – Ecological Information

Environmental effects :	N/Ap
Important environmental characteristics :	N/Ap
Aquatic toxicity :	N/Ap

Section 13 – Waste Disposal

Handling for disposal :	See instructions on label.
Methods of disposal :	Dispose per local, state & federal regulations.

N/Ap: not applicable
N/Av: not available
See at the end for abbreviations



Material Safety Data Sheet

Supplier :	TARKETT INC.	Product :	134C SpraySmart
Street :	1101 Yamaska Street East		One-shot Cleaner
City:	Farnham		
Province / State :	Quebec		
Postal Code:	J2N 1J7		

Section 14 – Transportation Information

Transportation of Dangerous Goods (TDG) information :

Shipping name :	Consumer Commodity ORM-D
Class :	9
UN number :	N/Ap
Packing group :	910

49 CFR information :

Shipping name :	Consumer Commodity ORM-D
Class :	9
UN number :	N/Ap
Packing group :	910

International Dangerous Goods information :

IMO :	Consumer Commodity ORM-D
ICAO :	N/Av

Other information :

For air transportation Consumer Commodity ID:8000, Class 9, Packaging group: 910.

Section 15 – Regulatory Information

WHMIS information :	N/Av
CEPA information :	N/Av
TSCA information :	N/Av



Material Safety Data Sheet

Supplier : TARKETT INC. Product :
Street : 1101 Yamaska Street East 134C SpraySmart
City: Farnham One-shot Cleaner
Province / State : Quebec
Postal Code: J2N 1J7

Section 16 – Other Information

Certificate of origin :	Made in U.S.A.
Prepared by :	R & D Department
Telephone number :	(450) 293-3173
Preparation date :	September 25, 2007.

Abbreviations

ACGIH American Conference of Governmental Industrial Hygienists
ASTM American Society for Testing and Materials
CEPA Canadian Environmental Protection Act
CFR Code of Federal Regulations (Transportation in U.S.A.)
IARC International Agency for Research on Cancer
ICAO International Civil Aviation Organization
IMO International Maritime Organization
MSHA Mine Safety and Health Administration
NBUAC Normal Butyl Acetate
NIOSH National Institute for Occupational Safety and Health
NTP National Toxicology Program (U.S.A.)
OSHA Occupational Safety and Health Administration (U.S.A.)
PEL Permissible Exposure Limit
TLV Threshold Limit Value
TSCA Toxic Substances Control Act
TWA Time Weighted Average
WHMIS Workplace Hazardous Materials Information System
STEL Short-Term Exposure Limit

References

1. Suppliers' raw materials MSDS
2. ACGIH, Threshold Limit Values and Biological Exposure Indices for 1998
3. The Sigma-Aldrich Library of Chemical Safety Data, Second Edition, 1988
4. N. Irving Sax, Dangerous Properties of Industrial Materials, 7th Edition, Van Nostrand Reinhold, 1984
5. Health Canada, Reference Manual for the WHMIS Requirements of the Hazardous Products Act and Controlled Products Regulations, updated March 22, 2001.

Information on this form is offered in good faith as typical values and not as a product specification. No warranty, either express or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.