

SAFETY DATA SHEET

State Chemical Division – State Industrial Products
5915 Landerbrook Drive, Mayfield Heights
Ohio 44124-4034 -- 866-747-2229

State Chemical Ltd.
1745 Meyerside Dr., Unit #1, Mississauga, Ontario L5T 1C6 (905) 670-4669

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **KNOCK OUT**
Product Description: Graffiti remover.

24 Hour CHEMTREC Number: 800-424-9300
MSDS Number: M00373

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Aerosols - Category 2
Skin Corrosive - Category 1
Acute Toxicity - Category 4
Eye Damage - Category 1

DANGER



Hazard Statements:

H223 Flammable aerosol.
H229 Pressurized container: may burst if heated.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.

Precautionary Statements:

P210 Keep away from heat, sparks and open flames. — No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.
P260 Avoid breathing fume.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves, protective clothing, and eye protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Propane	74-98-6	< 5%	2500 ppm	1000 ppm
Butane	106-97-8	< 5%	800 ppm	800 ppm
2-Butoxyethanol	111-76-2	< 15%	25 ppm	25 ppm (skin)
Butoxypropanol	5131-66-8	< 5%	NE	NE
Ethanolamine	141-43-5	< 10%	3 ppm	3 ppm

4. FIRST AID MEASURES

P301+P312 IF SWALLOWED: call a POISON CENTER or physician IF you feel unwell.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse SKIN with water.
P304+P340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

5. FIRE FIGHTING MEASURES

Flashpoint: Propellant < 0°F.
Lower Explosive Limit(LEL): 1.1 Upper Explosive Limit(UEL): 14.4 Autoignition Temperature: NA
Fire and Explosion Hazards: Closed containers may explode, due to the build-up of pressure, when exposed to extreme heat.
Extinguishing Media: Carbon dioxide, dry chemical, alcohol foam.
Fire Fighting Instructions: Full protective equipment including self-contained breathing apparatus should be used. Water spray maybe ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES

Remove all sources of ignition. Ventilate and remove with inert absorbent. Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State and Local regulations.

7. HANDLING AND STORAGE

Keep away from heat, flames, sparks or other sources of ignition. Vapors will accumulate readily and may ignite explosively. Keep area ventilated. Do not smoke. Extinguish all flames, pilot lights and heaters. Turn off stoves, Consult NFPA Code. Use approved bonding and grounding procedures. Contents under pressure. Do not puncture, incinerate or expose to temperature above 120°F(49°C). Heat from sunlight, radiators, stoves, hot water and other heat sources could cause container to burst. Do not take internally. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Keep out of reach of children. Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using. When spraying more than one half can continuously or more than one can

consecutively, use NIOSH-approved respirator.

P405 Store locked up.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 122°F.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Local exhaust preferable. General exhaust acceptable if the exposure to materials is maintained below applicable exposure limits.

Personal Protective Equipment:

Respiratory: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted NIOSH-approved organic vapor/particulate respirator.

Eye: Wear approved safety glasses with unperforated sideshields.

Skin: Wear chemically resistant gloves. Long sleeves and long pants.

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:	Beige.	Odor:	NA
Physical State:	Liquid aerosol.	pH:	NA
Product Weight:	7.72 lb/gal; 924 g/l.	Specific Gravity:	0.93
Boiling Point:	< 0 - 343°F; <-18 - 172°C.	VOC Content:	< 50%
Melting Point:	NA	Vapor Density:	Heavier than air.
Evaporation Rate:	Faster than Ether.	Solubility in Water:	NA
Vapor Pressure@70°F:	NA	Volatile Weight:	27.25% (less Federally Exempt Solvents).

10. STABILITY AND REACTIVITY

Stability: Stable.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Heat, sparks, flames or other sources of ignition.

Incompatibility: None known.

Hazardous Decomposition Products: By Fire: Carbon Dioxide, Carbon Monoxide.

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredients greater than or equal to 0.1% that is listed as a human carcinogen.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Propane	74-98-6	NE	NE
n-Butane	106-97-8	NE	658 mg/l/4 hr (rat)
2-Butoxyethanol	111-76-2	1480 mg/kg (oral rat)	700 ppm/7 hr (mouse)
Butoxypropanol	5131-66-8	NE	NE
Ethanolamine	141-43-5	1.19 ml/kg (oral rat)	NE

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability and extractability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State and Local regulations.

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

14. TRANSPORT INFORMATION

DOT Shipping Data: Consumer Commodity, ORM-D. After 12/31/13: Ship: 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: Aerosols, Flammable, 2.1, UN1950.

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

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/NDL.

Proposition 65: This product may contain trace amounts of the following chemicals that are known to the state of California to cause cancer, birth defects or other reproductive harm:

Ethylene Glycol Monoethyl Ether	110-80-5	0.011%
O-Phenylphenate, Sodium	132-27-4	0.073%

Raw materials used in this product have identified the opportunity for the presence of very low levels of the following California Proposition 65 chemicals known to the state of California to cause cancer, birth defects or other reproductive harm:

Ethylene Oxide (75-21-8), 1,4-Dioxane (123-91-1), Acetaldehyde (75-07-0), Formaldehyde (50-00-0). We have tested a representative sample of this product for the presence of these chemicals and have found none to be present at above analytical detection limits.

VOC: This product as regulated by California and other states, is classified as a "Graffiti Remover" with a maximum VOC content of 50%.

SARA 313: This product contains no toxic chemicals that are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372.65C).

HMIS Classification: Health = 2 Flammability = 4 Reactivity = 0 Personal Protection = B

WHMIS Classification: Class A; Class D, Division 2B, Class E

16. OTHER INFORMATION

NA = Not Available or Not Applicable.

NE = Not Established

Read and follow all label directions and precautions before using the product. These products are 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.

HEALTH AND SAFETY INFORMATION: (216) 861-7114

Prepared On: August 2013

Replaces: August 2010

Completed By: Regulatory Affairs Specialist