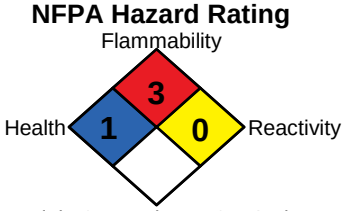
WALTER Surface Technologies

NFPA Hazard Rating



0 = Minimum 1 = Light 2 = Moderate 3 = Serious 4 = Extreme

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	**Slap Shot**
Product Identifier	53-C 503 (500 ml), 53-C 506 (5 L), 53-C 507 (20 L), 53-C 508 (200 L)
MSDS No.	L-40E
Manufacturer / Supplier	J. WALTER CO. LTD, 5977 Trans-Canada Highway, Pointe-Claire, Qc, H9R 1C1, 1-888-592-5837, www.walter.com
Emergency Contact Information	CANUTEC (Canadian Transport Emergency Centre), (613) 996-6666, 24 Hours / 7 Days
Use	Industrial parts cleaner and degreaser

2. HAZARDS IDENTIFICATION

WHMIS Classification

Class B2

Class D2B

B2 - Flammable Liquid; D2B - Toxic (Skin irritant; Eye irritant)

Potential Health Effects

Route of Exposure Inhalation; skin contact; eye contact; ingestion.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Registry No.	Concentration %	Other Identifiers
Naphtha (petroleum), hydrotreated light	64742-49-0	70-90	N/Av
Acetone	67-64-1	10-30	N/Av

4. FIRST AID MEASURES

First Aid Procedures

Inhalation	Move victim to fresh air. Call a Poison Centre or doctor if the victim feels unwell.
Skin Contact	Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Immediately wash gently and thoroughly with lukewarm, gently flowing water and non-abrasive soap for 15-20 minutes. Call a Poison Centre or doctor if the victim feels unwell.
Eye Contact	Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15-20 See a doctor immediately.
Ingestion	Have victim rinse mouth with water. DO NOT INDUCE VOMITING DANGER of aspiration. Call a Poison Centre or doctor immediately.

5. FIRE FIGHTING MEASURES

Flammable Properties	FLAMMABLE LIQUID.
Suitable Extinguishing Media	Carbon dioxide, dry chemical powder or appropriate foam.
Unsuitable Extinguishing Media	None known.
Specific Hazards Arising from the Chemical	Carbon monoxide and carbon dioxide.

Protective Equipment and Precautions for Firefighters	Use extreme caution. Fight fire from a safe distance or a protected location. Before entry, especially into confined areas, use an appropriate monitor to check for: flammable or explosive atmosphere. Use water to cool endangered drums. Review Section 6 (Accidental Release Measures) for important information on responding to leaks/spills. See Skin Protection in Section 8 (Exposure Controls/Personal Protection) for advice on suitable chemical protective materials.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Remove or isolate incompatible materials as well as other hazardous materials. Eliminate all ignition sources. Use grounded, explosion-proof equipment. Review Section 7 (Handling) of this MSDS before proceeding with clean-up. Use the Personal Protective Equipment recommended in Section 8 of this MSDS.
Environmental Precautions	It is good practice to prevent releases into the environment. Do not allow into any sewer, on the ground or into any waterway.
Methods for Containment and Clean-up	Ventilate the area to prevent the gas from accumulating, especially in confined spaces. Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. Contaminated absorbent poses the same hazard as the spilled product. Review Section 13 (Disposal Considerations) of this MSDS.

7. HANDLING AND STORAGE

Handling	Do not smoke Only use where there is adequate ventilation. Eliminate heat and ignition sources such as sparks, open flames, hot surfaces and static discharge. Post "No Smoking" signs. Keep containers tightly closed when not in use or empty. Ground containers.
Storage	Store in an area that is: cool, dry well-ventilated, out of direct sunlight and away from heat and ignition sources, an approved, fire-resistant area. Engineering controls are usually required in the storage area to protect against the product's hazard(s). Review Section 8 (Exposure Controls/Personal Protection) for information. Protect from conditions listed in Conditions to Avoid in Section 10 (Stability and Reactivity). Electrically bond and ground containers. Ground clips must contact bare metal. Empty containers may contain hazardous residue. Store separately. Keep closed. Follow all precautions given on this MSDS.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	CAS Registry No.	TWA (8hrs)
Naphtha (petroleum), hydrotreated light	64742-49-0	200ppm
Acetone	67-64-1	500ppm

Engineering Controls	Do not allow product to accumulate in the air in work or storage areas, or in confined spaces. Mechanical ventilation is recommended for all indoor situations. Well designed and well-maintained ventilation systems remove vapours, fumes, mists from the workplace. If ventilation is insufficient, wear breathing appartus protection. Provide eyewash and safety shower if contact or splash hazard exists.

Personal Protective Equipment (PPE)

Eye/Face Protection	Wear chemical safety goggles.
Skin Protection	Avoid repeated or prolonged skin contact. Wear nitrile protective gloves.
Respiratory Protection	Wear respiratory protection if ventilation is inadequate.
General Hygiene Considerations	Wash hands before break and after work. Keep away from food and drinking stuff. Remove contaminated clothing. Do not breathe vapours. Avoid contact with eyes and skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Clear colourless liquid.
Odour	Characteristic odour
Evaporation Rate	Fast
Boiling Point	> 60 ºC (140 ºF)
Freezing Point	< -24 ºC (11,2 ºF)

Solubility in Water	Slightly soluble.
pH	Not applicable
Vapour Pressure	200 hPa
Vapour Density (air = 1)	0,72 g/ml
Flash Point	-24 ºC (-11 ºF) (closed cup)
Lower Flammable/Explosive Limit	0,8%
Upper Flammable/Explosive Limit	13%
Auto-ignition Temperature	> 260 ºC (500 ºF)
VOC (g/L)	720 g/L

10. STABILITY AND REACTIVITY

Chemical Stability	Normally stable.
Conditions to Avoid	Open flames, sparks, static discharge, heat and other ignition sources.
Incompatible Materials	Strong oxidizing agents (e.g. perchloric acid).
Hazardous Decomposition Products	Carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

LC50/LD50 Values

Chemical Name	CAS Number	LD50 Rat	LC50 Rat
Naphtha (petroleum), hydrotreated light	64742-49-0	> 2900 mg/kg (2hrs)	N/Av
Acetone	67-64-1	8,5 mg/kg	30000 ppm (4hrs)

12. ECOLOGICAL INFORMATION

Persistence and Degradability	Not biodegradable.
Bioaccumulation / Accumulation	N/Av
Mobility	Highly volatile.
Other Adverse Effects	Toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Eliminate while respecting municipal, provincial and federal regulations.

14. TRANSPORT INFORMATION

Shipping Information

Regulation	UN No.	Shipping Name	Class	Packing Group
Canadian TDG	1993	Flammable Liquid (Acetone)	3	II

Other Transport Information

Special Shipping Information	Please note: Do not exceed temperature of 50°C (122°F)

15. REGULATORY INFORMATION

Canada

Domestic Substances List (DSL)

All ingredients are listed on the DSL.

CEPA - National Pollutant Release Inventory (NPRI)

Part 5 Butane (all isomers).

USA

US OSHA Regulatory Status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

Additional USA Regulatory Lists

CERCLA: RQ: 5,000 (Acetone CAS 67-64-1)
EPA Registration No.: None
SARA Title III - Section 302: None
SARA Title III - Section 311/312: None
SARA Title III - Section 313: None
Section 112: Hazardous Air Pollutants (HAPS): None

16. OTHER INFORMATION

MSDS Prepared By	Product Manager, Enivronmental and MRO Solutions
Phone No.	1-888-592-5837
Date of Preparation	September 02, 2014