

TWO STROKE OIL

MATERIAL SAFETY DATA SHEET

MSDS No:		QUICK SMART PRODUCTS
Product Name:	Two Stroke Oil	53 ASSEMBLY DRIVE
Manufacturers Code:	TS200 TS1 TSTC1 TS5	TULLAMARINE VIC 3043
	TS20 TS205	(03) 9338 6655 (BH)
Date:	1 OCTOBER 2008	(03) 9336 7945 (AH)

STATEMENT OF HAZARDOUS

*NON HAZARDOUS ACCORDING TO CRITERIA OF
WORKSAFE AUSTRALIA*

NATURE:

IDENTIFICATION

U/N No	N/A	Dangerous Goods Class	N/A
Hazchem Code	N/A	Poisons Schedule	N/A

PHYSICAL DESCRIPTION / PROPERTIES

Appearance:	Green/Brown Oily Liquid	Odour:	Mild Mineral Oil Odour
Autoignition Temperature:	N/A	Flash Point(°C):	>90 °C
Boiling Point (°C):	N/A	Flammability Limits(%):	N/A
Vapour Pressure:	N/A	Solubility in Water:	Negligible
Specific Gravity (20°C):	N/A	Vapour Density:	N/A
Evaporation Rate:	N/A	Percent Volatiles:	N/A

INGREDIENTS:

Chemical Entity	W%W	CAS No:	UN No:
Refined Mineral Oil (A complex mixture of Paraffinic, Napthenic and Aromatic Hydrocarbons)	VHIGH>60%	N/A	N/A
Hydrocarbon Solvent	LOW<10%	N/A	N/A
Additives	LOW<10%	N/A	N/A

SAFE HANDLING INFORMATION

Storage & Transport:	Classified as a C2 combustible liquid for the purpose of storage and handling. Store in a well ventilated place away from ignition sources, oxidizing agents, food stuffs and clothing. Keep containers closed when not in use.
Spills & Leaks:	Slippery when spilt. Avoid accidents. Clean up immediately. Wear protective equipment to prevent skin and eye contact and inhalation of vapours. Contain using sand or soil – prevent run off into sewers, drains and water ways, advise local authorities immediately if release into sewer and/or water ways is expected to have occurred. Collect by vacuum truck or absorbent material and seal in properly labelled drums for disposal. Wash area down with detergent and excess water.
Waste Disposal:	Refer to State Land Waste Management Authority.
Fire & Explosion Data:	Combustible liquid, will burn if involved in a fire, but not considered a significant fire risk. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion. Keep storage tanks, pipelines, and fire exposed surfaces cool with water spray. Shut off any leak, if safe to do so and remove from ignition sources.
Extinguishing Media:	Cooling by water jets, water spray, water fog, extinguish by foam, CO2 or dry agent.

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HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Swallowed:	Harmful if swallowed. Tends to break into foam if the patient vomits. Aspiration into the lungs may lead to chemical pneumontis.
Eye:	A slight to moderate eye irritant.
Skin:	Mild irritation, prolonged and repeated contact may cause dermatitis by defatting effect. Prolonged repeated exposure may cause more serious effects.
Inhaled:	Vapours generated through elevated temperatures or mists can cause irritation to the nose and throat. Prolonged high exposure can cause more serious effects.

TREATMENT

Swallowed:	DO NOT INDUCE VOMITING. Seek immediate medical assistance.
Eye:	Immediately irrigate eyes, with eyelids held open with copious quantities of clean water for at least 20 minutes. Remove contaminated clothing and wash skin. If irritation occurs seek medical advice.
Skin:	Wash contaminated skin with soap and clean water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.
Inhaled:	Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. If not breathing apply artificial respiration and seek URGENT medical attention. Allow patient to assume most comfortable position and keep warm. Keep victim at rest until fully recovered. Seek medical advice if effects persist.

PRECAUTIONS FOR USE:

Exposure Standards:	
Worksafe Exposure Standards:	
TWA – Time Weighted Average airborne concentrations over an eight hour working day, for five day working week over an entire working life	(Oil/Mist) 5mg/m3
STEL – Short Term Exposure Limit average airborne concentration over a 15 minute period, which should not be exceeded at any time during a normal 8 hour day.	(Oil/Mist) 10mg/m3
Personal Protection:	Overalls, Safety Shoes, Goggles, Gloves. Avoid skin and eye contact and inhalation of vapour and mist. If high exposure is likely, personal protective equipment as appropriate and to the degree of exposure should be used. If practicable, use of approved barrier creams may be used to prevent dermatitis. Wear PVC apron with sleeves or PVC overalls. Chemical goggles and impervious gloves, PVC or rubber boots. Where the concentration of vapour or mist is expected to reach exposure limits use the following equipment. Short elevated exposures, spillage – goggles and correct respiratory protection should be worn. If exposure limits exceed 10 times concentration limits, air supplied apparatus should be used. Prolonged elevated exposures, full face air supplied or self contained breathing apparatus to be used. Contamination: Change clothing and discard internally contaminated gloves and footwear. Launder contaminated clothing before reuse.
Flammability:	Combustible liquid, will burn if involved in a fire, but not considered a significant fire risk.

CONTACT POINT

Contact:	Walter Day
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