

Eco Auto Solutions™

MATERIAL SAFETY DATA

MSDS NUMBER: 110109/15. Revised 05-12-15

EMERGENCY TELEPHONE NUMBER: (310) 579-1332 (Eco Auto Solutions™)

SECTION ONE – PRODUCT DESCRIPTION

PRODUCT NAME: **The SHIFT 65™**

CHEMICAL DESCRIPTION: A proprietary blend of water, surfactants and polymers.

SYNONYMS: N/A

SECTION TWO – HAZARDOUS INGREDIENT

CHEMICAL: None

SECTION THREE – PHYSICAL DATA

BOILING POINT: > 212°F
pH: [6.8 – 7.6]

SOLUBILITY IN WATER: Miscible
SPECIFIC GRAVITY (H₂O =1): [1.009-1.020]

EVAPORATION RATE: water
FREEZING POINT: Not Determined

TOTAL DISSOLVED SOLIDS: Not Determined
VAPOR PRESSURE @ 20° C; D-5191: ≤ 0.3psi

VISCOSITY @ 25°C; Brookfield: [20-50 cps.]

SECTION FOUR – FIRE AND EXPLOSION HAZARD

FLASH POINT [Open Cup]: > 200°F

FLAMMABLE LIMITS IN AIR, % BY VOLUME: N/A

Extinguishing media: Water Spray, Dry Chemical, Foam, Carbon Dioxide

UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

SPECIAL FIRE FIGHTING PROCEDURES:

Emergency personnel should wear protective clothing and NIOSH approved SCBA.

SECTION FIVE – HEALTH AND FIRST AID DATA

ACUTE EFFECTS OF OVEREXPOSURE:

SWALLOWING: Ingestion of several mouthfuls may cause mucus membrane irritation, abdominal cramping, vomiting, nausea and/ or diarrhea.

SKIN ABSORPTION: No effects are currently known.

INHALATION: Excessive inhalation of this product may temporarily cause dizziness or lightheadedness.

SKIN CONTACT: This product is very mild to the skin. People with sensitive skin may experience some itching, dryness or rashes.

EYE CONTACT: Direct exposure to the eye may cause discomfort, redness or burning.

CHRONIC EFFECTS OF OVEREXPOSURE: No local or systemic chronic effects are known.

OTHER HEALTH HAZARDS: None known

EMERGENCY AND FIRST AID PROCEDURES:

SWALLOWING: Drink several glasses of water if conscious. Do not induce vomiting. Seek medical attention.

SKIN: Remove contaminated clothing. Flush skin with water. Seek medical attention if irritation persists.

INHALATION: Move to fresh air. Seek medical attention if respiratory distress occurs.

EYES: Do not neutralize or treat with any chemicals. Flush eyes with water for at least 15 minutes. Seek medical attention if necessary.

TLV OR PEL; AND SOURCE: None currently established.

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM

HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

PERSONAL PROTECTION EQUIPMENT: A = SAFETY GLASSES

HAZARD INDEX	
4	SEVERE HAZARD
3	SERIOUS HAZARD
2	MODERATE HAZARD
1	SLIGHT HAZARD
0	MINIMAL HAZARD

SECTION SIX – REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID IF UNSTABLE: N/A

INCOMPATIBILITY WITH OTHER MATERIALS: None known.

HAZARDOUS COMBUSTION PRODUCTS: May produce oxides of carbon or other irritating/ toxic fumes.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: N/A

SECTION SEVEN – SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Dike or dam the spill area. Pump the liquid into waste containers. Absorb any remaining liquid with absorbent material. Spill area can be washed with water. Collect the wash water for approved disposal. Low concentrations of the product are not harmful to sensitive aquatic life. Dilute product with large amounts of water if any enters a waterway.

WASTE DISPOSAL METHOD: Observe all appropriate state, local and federal disposal regulations. Product can be incinerated or placed in a landfill. Questions concerning disposal should be directed to Eco Auto Solutions.

SECTION EIGHT – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Respirators or SCBA typically not necessary.

VENTILATION: General room ventilation is normally satisfactory.

PROTECTIVE GLOVES: People with sensitive skin should use rubber or latex gloves.

EYE PROTECTION: Splash resistant glasses.

OTHER PROTECTIVE EQUIPMENT: N/A

SECTION NINE – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not get in eyes. Soiled clothing should be laundered prior to reuse. Store below 120° F and keep in closed containers.