

**DONVIEW MANUFACTURING**  
**3200 14TH AVE., SUITE 3 MARKHAM, ONTARIO L3R 0H8**

**MATERIAL SAFETY DATA SHEET**

EMERGENCY PHONE NO: (905) 470-7925

**PRODUCT NAME: APPLE-NUT SKIN CLEANSER**

**DATE: JANUARY 24,2012**

**PRODUCT USE: HAND CLEANSING**

**CHEMICAL IDENTITY: PETROLEUM HYDROCARBONS, ALCOHOL ETHOXYLATE, FATTY ACIDS, WATER, LANOLIN, PERFUMES, WALNUT SHELLS**

**WHMIS CLASSIFICATION: N/A**

**TDG CLASSIFICATION: NOT DANGEROUS GOODS**

**HAZARDOUS INGREDIENTS:**

<b>CHEMICAL IDENTITY</b>	<b>APPROX % CONCENTRA- TION</b>	<b>CAS. #</b>	<b>EXPOSURE LIMITS</b>	<b>LD50/LC50 SPECIES/ROUT E</b>
ALCOHOL ETHOXYLATE	5-10%	68131-39-5	NOT A GAS OR AERSOL	LD50 (ORAL RAT) 3000 MC/K LD50 (DERMAL RABBIT) -2830 MG/KG
PETROLEUM HYDROCARBONS	20-50%	64742-48-9	NO DATA AVAILABLE	
FATTY ACIDS	5-10%	112-80-1	NO DATA AVAILABLE	

**PHYSICAL DATA:**

**PHYSICAL STATE: LOTION**

**ODOUR AND APPEARANCE: APPLE SCENT, OFF WHITE APPEARANCE.**

**ODOUR THRESHOLD: N/A**

**SPECIFIC GRAVITY: .84-.88**

**VAPOUR DENSITY: N/A**

**EVAPORATION RATE: N/A**

**BOILING POINT: 180 DEG. C**

**FREEZING POINT: 3 DEG. C**

**IRRITANCY OF PRODUCT:** NONE

*MSDS OF APPLE-NUT SKIN CLEANSER CONTINUED: PAGE 3*

**SENSITIZATION TO PRODUCT:** NONE

**CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY,  
MUTAGENICITY:** NO EFFECTS HAVE BEEN REPORTED

**PREVENTIVE MEASURES:**

**PERSONAL PROTECTIVE EQUIPMENT:** WEAR EYE GOGGLES WHEN HANDLING THIS PRODUCT

**SPECIFIC ENGINEERING CONTROLS:** NONE

**LEAK AND SPILL PROCEDURE:** CONTAIN LEAK OR SPILL. MOP UP INTO DRUMS. WASH DOWN RESIDUES WITH WARM WATER.

**WASTE DISPOSAL:** SEND TO AUTHORIZED AGENCY FOR DISPOSAL ACCORDING TO PROVINCIAL AND LOCAL REGULATIONS.

**HANDLING PROCEDURES & EQUIPMENT:** NONE

**STORAGE REQUIREMENTS:** KEEP CONTAINER SEALED WHEN NOT IN USE. STORE AT ROOM TEMPERATURE 20-25 C.

**SPECIAL SHIPPING INFORMATION:** MAINTAIN PRODUCT TEMPERATURE ABOVE 10 DEG. C .

**FIRST AID MEASURES:**

**SKIN CONTACT:** RINSE WITH WATER

**EYE CONTACT:** FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES AND CALL A PHYSICIAN

**INHALATION:** REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.

**INGESTION:** DRINK ONE GLASS OF WATER IMMEDIATELY, DO NOT INDUCE VOMITING, KEEP AT REST AND CALL A PHYSICIAN.

**PREPARATION INFORMATION:**

PREPARED BY TERRENCE R. HANNA: DONVIEW MANUFACTURING : JAN. 24,2012  
SIGNATURE:

SOURCES USED: -REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES  
-HUMAN SAFETY AND ENVIRONMENTAL ASPECTS OF MAJOR  
SURFACTANTS

**PH:** 6.5-+.5

*MSDS OF APPLE-NUT SKIN CLEANSER CONTINUED: PAGE 2*

**DENSITY:** (g/ml): 105 AT 25 DEG. C

**WATER SOLUBILITY:** SOLUBLE

**FIRE OR EXPLOSION HAZARD:**

**CONDITIONS OF FLAMMABILITY:** NONE

**MEANS OF EXTINCTION:** NOT FLAMMABLE. USE WATER SPRAY, FOAM, DRY.

**UPPER FLAMMABLE LIMIT:** N/A

**LOWER FLAMMABLE LIMIT:** N/A

**AUTO IGNITION TEMPERATURE:** N/A

**FLASH POINT AND METHOD:** 93 DEG. C. PENSKEY MARTEN CLOSED CUP

**HAZARDOUS COMBUSTION PRODUCTS:** CARBON OXIDES

**EXPLOSION DATA:** NO SENSITIVITY TO MECHANICAL OR STATIC DISCHARGE

**REACTIVITY DATA:**

**CHEMICAL STABILITY:** AVOID HIGH HEAT CONDITIONS. PRODUCT WILL LIQUIFY. AFTER HIGH HEAT PRODUCT WILL RETURN TO NORMAL AT ROOM TEMPERATURE.

**INCOMPATIBLE SUBSTANCES:** AVOID CONTAMINATION WITH STRONG OXIDIZING AGENTS.

**CONDITIONS OF REACTIVITY:** AVOID CONTAMINATION WITH REACTIVE SUBSTANCES.

**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE

**TOXICOLOGICAL PROPERTIES:**

**EFFECTS OF ACUTE EXPOSURE:**

**SKIN CONTACT:** NO EFFECTS OF EXPOSURE EXPECTED DUE TO CONTACT

**SKIN ABSORPTION:** ALTHOUGH ANIMAL STUDIES INDICATE A DERMAL ABSORPTION, LONG TERM HUMAN EXPOSURE INDICATES NO KNOWN HAZARD DUE TO SKIN ABSORPTION. LD50 (DERMAL RABBIT) -2830 MG/KG

**EYE CONTACT:** SLIGHTLY IRRITATING, BUT DOES NOT CAUSE EYE TISSUE DAMAGE.

**INHALATION:** N/A

**INGESTION:** LOW ORDER OF TOXICITY, HOWEVER MINUTE AMOUNTS ASPIRATED INTO LUNGS DURING SWALLOWING OR SUBSEQUENT VOMITING MAY CAUSE LUNG IRRITATION.

**EFFECTS OF CHRONIC EXPOSURE:** DELAYED IRRITATION TO EYES IF NOT WASHED WITH WATER REGULARLY.

**EXPOSURE LIMITS OF PRODUCT:** NOT AVAILABLE (SEE HAZARDOUS INGREDIENTS).

**FIRST AID MEASURES:**

**SKIN CONTACT:**

**EYE CONTACT:**

**INHALATION:**

**INGESTION:**

**PREPARATION INFORMATION:**

PREPARED BY TERRENCE R. HANNA: DONVIEW MANUFACTURING : JAN.24,2012

SIGNATURE:

SOURCES USED: - REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES  
- HUMAN SAFETY AND ENVIRONMENTAL ASPECTS OF MAJOR  
SURFACTANTS