## | MATERIAL SAFETY DATA SHEET | +----+

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : 18 OZ ROCK DOC GRANITE CLEANER PLNCAP 6PK

IDENTIFICATION NUMBER: 02700010F DATE PRINTED: 05/29/03

PRODUCT USE/CLASS :

SUPPLIER:

Apex Products LLC 8333 Melrose Dr Lenexa, KS 66214

EMERGENCY TELEPHONE: 800-847-8529

PREPARER: BMH, PHONE: , PREPARE DATE: 05/29/03

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

----- OCCUPATIONAL EXPOSURE LIMITS ---PEL-TWA TLV-STEL PEL-CEILING SKIN

2-BUTOXYETHANOL 111-76-2 10.0 % 25 PPM N.E. 25 PPM N.E. LIQUIFIED PETROLEUM GAS 68476-85-7 5.0 % 1000 PPM N.E. N.E. N.E. N.E. NO

(See Section 11 for abbreviation legend)

SECTION III - PHYSICAL DATA

: -44 - 341 F VAPOR DENSITY : Is heavier than air : FRESH SPECIFIC GRAVITY: N/E BOILING RANGE

: FRESH ODOR

: AEROSOL SPRAY EVAPORATION RATE: Is slower than Ether APPEARANCE

SOLUBILITY IN H2O : N/E VOLATILE BY WEIGHT: N/E

VOCS, grams/ltr : N/E VOCS, lbs/qal : N/E

(See Section XI for abbreviation legend)

+-----SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: \*\*\* F LOWER EXPLOSIVE LIMIT: 1.1 % UPPER EXPLOSIVE LIMIT: 10.6 %

EXTINGUISHING MEDIA: ALCOHOL FOAM CO2 DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: VAPORS OF THIS SOLVENT MAY DEVELOP A FLAMMABLE ATMOSPHERE IN CONFINED AREAS.

SPECIAL FIREFIGHTING PROCEDURES: WATER MAY BE USED TO COOL CLOSED

(Continued on Page 2) \_\_\_\_\_

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SECTION IV - F			RD DATA	   +			
CONTAINERS TO PREVENT PRESSUR EXPLOSION WHEN EXPOSED TO EXT SELF CONTAINED BREATHING APPA	REME HEAT.	WEAR A FUL	L FACE POSITIVE				
+	V - HEALTH	HAZARD DAT	'A				
EFFECTS OF OVER EXPOSURE: INHALATION:SHORTNESS OF BREATH,DIZZINESS,AND LIGHTHEADEDNESS.EYE:CAN CAUSE EYE IRRITATION.SKIN:SLIGHT SKIN IRRITATION.CAN CAUSE DERMATITIS.INGESTION:MAY CAUSE CHEMICAL PNEUMONIA IF ASPIRATED INTO LUNG							
MEDICAL CONDITIONS PRONE TO A	GGRAVATION	BY EXPOSURE	: NONE RECOGNI	ZED.			
EMERGENCY AND FIRST AID PROCEDURES: CALL PHYSICIAN IMMEDIATELY!!: IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION. IF SWALLOWED: DO NOT INDUCE VOMITING. IMMEDIATELY DRINK TWO GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL PHYSICIAN IMMEDIATELY. IF BREATHED: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT GIVE OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET, GET MEDICAL ATTENTION. IF ON SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE.							
EFFECTS OF CHRONIC OVEREXPOSU (2-BUTOXYETHANOL) CAUSES HARM THE FETUS OCCURS ONLY AT EXPO HUMANS, UNCERTAIN. OVEREXPOS APPARENTLY BEEN FOUND TO CAUS ABNORMALITIES, KIDNEY DAMAGE, PROLONGED EXPOSURE ABOVE THE RESULT IN KIDNEY AND LIVER DA	TO THE FET SURE LEVELS URE TO THIS E THE FOLLO BLOOD ABNO OSHA PERMIS	US IN LAB A THAT HARM MATERIAL ( WING IN LAB RMALITIES,S	NIMAL STUDIES. THE PREGNANT AN OR ITS COMPONEN ANIMALS: LIVER PLEEN AND TESTI	IMAL, IN TS) HAS			
PRIMARY ROUTE(S) OF ENTRY: S	KIN CONTACT	INHALATIC	N INGESTION E	YE			
+	N VI - REAC	TIVITY DATA		İ			
HAZARDOUS DECOMPOSITION PRODU AND/OR CARBON DIOXIDE AND TRA			UCE CARBON MONO	XIDE			
CONDITIONS TO AVOID: OPEN FI	AMES OR ELE	CTRICAL ARC	S.				
INCOMPATABILITY: AVOID CONTA ALKALIES, AND STRONG MINERAL SOLVENTS.			·				
HAZARDOUS POLYMERIZATION: Wil	l not occur	under norm	al conditions.				
STABILITY: This product is st	able under	normal stor	age conditions. (Continued on	Page 3)			

			ate: 05/29/03	
1		II - SPILL OR LE	AK PROCEDURES	İ
REMOVE ALL SO	OURCES OF IGNIT	ION. CLEAN UP WI'	SED OR SPILLED: V TH INERT MATERIAL FEDERAL REGULA	S AND DISPOSE
EMPTY CONTAIN	NERS MAY BE D		DO NOT PUNCTURE OR GH NORMAL CHANNELS HAZARDOUS WASTE.	-
		SAFE HANDLING A	ND USE INFORMATION	1
MATERIALS IN RECOMMENDED V	SECTION II REC WHEN VENTILATIO	OMMENDED. APPROV	D RESPIRATOR TYPES ED CHEMICAL/MECHAN APPROVED AIRLINE D AREAS.	ICAL FILTERS
PROVIDED TO F	KEEP AIR CONTAM	•	LUME AND PATTERN, RRENT APPLICABLE O IMIT.	
		NDED FOR PROLONG: LYVINYL ALCOHOL,	ED OR REPEATED CON POLYETHYLENE.	TACT. WEAR
EYE PROTECTION RECOMMENDED.	ON: CHEMICAL G	OGGLES WITH SIDE	SHIELDS OR FACE S	HIELD
OTHER PROTECT 1910.133 AND		PROTECTIVE CLO	THING AND EQUIPMEN	T: SEE 29 CFR
HYGENIC PRACT	TICES: WASH HA	NDS BEFORE EATING		
   	SECTIO:	N IX - SPECIAL P	 RECAUTIONS	ĺ
SUNLIGHT, NEAWHILE SPRAYIN	AR OPEN FLAMES, NG. INTENTIONAL	OR AT TEMPERTUR	RAGE: DO NOT STOR ES EXCEEDING 120 F BERATELY CONCENTRA TAL.	. DO NOT SMOKE
	TIONS: No Info			
1	SE	CTION X - HMIS R	 ATINGS	ĺ
HMIS RATINGS	- HEALTH: 2*	FLAMMABILITY:	2 REACTIVITY:	1

(Continued on Page 4)

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		TRANSPORTA	FION AND STORA	AGE	Ì			
SARA SECTION 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:								
2-BUTOXYETHAN	CHEMICAL NAME		CAS NUMBER	WT/WT %	IS LESS THAN 10.0 %			
PREVIOUS MSDS	S REVISION DATE: (	05/29/03						

LEGEND: N.A. - Not Applicable, N.E. - Not Established,

N.D. - Not Determined

TRANSPORTATION AND STORAGE: DOT CLASSIFICATION: CONSUMER COMMODITY ORM-D.

NFPA CODES: No Information.

SECTION XII - OTHER REGULATORY INFORMATION

OTHER REGULATORY INFORMATION: DISCLAIMER: THE FOREGOING INFORMATION HAS BEEN COMPILED FROM SOURCES BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT DATA IS CORRECT. STANDARDS CHANGE WITHOUT NOTICE. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO ASSURE THAT THEIR PERSONNEL HAVE BEEN NOTIFIED OF ANY CHANGES WHICH MAY AFFECT THEM. THE DATA PROVIDED ON THIS MSDS ARE NOT MEANT TO BE USED AS SPECIFICATIONS, ONLY AS GUIDLINE INFORMATION AS TO THE SAFE USE OF THE PRODUCT.USER SHOULD REFER TO APPLICABLE LAWS BEFORE USE. THIS MSDS COMPLIES WITH GUIDELINES SET BY 29 CFR 1910.1200.

PROPOSITION 65 STATEMENT: No Information.

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

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