

MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER: THE CHARGAR CORP.
299 WELTON STREET
HAMDEN, CT 06517

TELEPHONE: 203-562-9948

PRODUCT CLASS: SWIMMING POOL PAINT

CODE IDENTIFICATION: SWIMCOAT

TRADE NAME: CHARGAR SWIMCOAT

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT BY WEIGHT	ACGIH PPM	TLV MG/CU.M	OSHA PPM	PEL MG/CU.M
PETROLEUM NAPHTHA CAS NO. 1330-20-7	34.1	100	-----	100	-----
CHLORINATED RUBBER CAS NO. 68441-58-7	13.6				
TITANIUM DIOXIDE CAS NO. 13463-67-7	19.7	---	15.0	---	15.0
BARYTES CAS NO.	19.7				
TALC CAS NO. 14807-96-6	3.9	NOT ESTB.	-----	NOT ESTB.	-----
CHLORINATED WAX CAS NO. 61788-76-9	7.9				
DI-2-ETHYLHEXYL PHTHLATE CAS NO. 117-81-7	1.1		5MG		

THE TALC FOUND IN THIS PRODUCT HAS AN OSHA PEL OF 20 MPPCF AND A LIMIT OF 10 MG/CU.M SET BY MSHA. THESE EXPOSURE LIMITS ARE FOR AIRBORNE DUSTS WHICH ARE NOT ENCOUNTERED IN NORMAL USE OF THIS PRODUCT.

SECTION III - PHYSICAL DATA

BOILING RANGE: 281.0 TO 283.0 F VAPOR DENSITY: HEAVIER THEN AIR

EVAPORATION RATE: SLOWER THAN ETHER

PERCENT VOLATILE BY VOLUME: 53.4 VOC. (LESS WATER) 3.84 lbs/gal

WEIGHT PER GALLON: 11.28 POUNDS

VAPOR PRESSURE: NOT MEASURED MELTING POINT: NONE

SOLUBILITY IN WATER: VERY SLIGHTLY SOLUBLE

APPEARANCE AND ODOR: WHITE OPAQUE LIQUID - AROMATIC SOLVENT ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

OSHA CATEGORY: COMBUSTIBLE LIQUID

FLASH POINT: 140 F TAG CLOSED CUP LEL: N/ES UEL: N/ES

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL OR FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: PRESSURE MAY BUILD UP IN CLOSED CONTAINERS THAT ARE EXPOSED TO HEAT. SOLVENT VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL A CONSIDERABLE DISTANCE ALONG THE GROUND TO AN IGNITION SOURCE AND "FLASH BACK".

SPECIAL FIRE FIGHTING PROCEDURES: WATER MAY BE INEFFECTIVE, HOWEVER, WATER MAY BE USED TO COOL CLOSED CONTAINERS THAT ARE EXPOSED TO HEAT.

FIREFIGHTING PERSONNEL SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: SEE SECTION II

PRIMARY ROUTES OF ENTRY: INHALATION AND SKIN CONTACT

EFFECT OF OVEREXPOSURE: NAPHTHA IS IRRITATING TO EYES, NOSE AND THROAT.

NARCOSIS MAY OCCUR ABOVE THRESHOLD LIMIT. REPEATED EXCESSIVE EXPOSURE MAY CAUSE HEADACHE, DIZZINESS, FATIGUE, SLEEPINESS, IRRITABILITY OR NAUSEA.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: RESPIRATORY DIFFICULTIES OR PREEXISTING SKIN SENSITIZATION

CARCINOGENICITY: NONE OF THE COMPONENTS OF THIS PRODUCT ARE REPORTED CARCINOGENS

EMERGENCY FIRST AID PROCEDURES: INHALATION: REMOVE TO FRESH AIR.

ADMINISTER ARTIFICIAL RESPIRATION OR OXYGEN IF BREATHING IS DIFFICULT.

SKIN: WASH AFFECTED AREA WITH MILD SOAP AND WATER. REMOVE AND LAUNDRER CONTAMINATED CLOTHING. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.

EYES: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. TAKE TO A PHYSICIAN FOR MEDICAL TREATMENT.

INGESTION: CALL A PHYSICIAN IMMEDIATELY

SECTION VI - REACTIVITY DATA

STABILITY: NORMALLY STABLE

CONDITIONS TO AVOID: NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: BY FIRE: NORMAL PRODUCTS OF INCOMPLETE COMBUSTION

HAZARDOUS POLYMERIZATION: DOES NOT OCCUR

SECTION VII - SPILL OR LEAKAGE PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IN RELEASED OR SPILLED: PROVIDE ADEQUATE VENTILATION. REMOVE ALL POSSIBLE IGNITION SOURCES. ABSORB AND DISPOSE USING NON-SPARKING TOOLS.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL REGULATIONS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: IN OUTDOOR OR OPEN AREAS USE BUREAU OF MINES APPROVED MECHANICAL FILTER RESPIRATOR TO REMOVE SOLID AIRBORNE PARTICULATES OF OVERSPRAY. INDOORS, WHERE VENTILATION IS INADEQUATE, USE BUREAU OF MINES APPROVED CHEMICAL-MECHANICAL RESPIRATORS DESIGNED TO REMOVE BOTH PARTICULATE AND VAPOR.

PROTECTIVE GLOVES: RECOMMENDED IF SKIN CONTACT IS LIKELY.

