

NRP**MATERIAL SAFETY DATA SHEET****PRODUCT IDENTIFICATION****PRODUCT NAME:** NRP1**HMIS RATINGS**

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CHEMICAL NAME: CHEMICAL MIXTURE**CHEMICAL FAMILY:** RUBBER MODIFIED ASPHALT**MANUFACTURER:** Q'SO INC.**ADDRESS:** 612 BURLINGTON ROAD, P.O. BOX 79680, SAGINAW, TX 76179**INFORMATION:** 817-232-2026**EMERGENCY:** CHEMTREC - 800-424-9300**DATE:** 5/2003**PREPARER:** R. Madariaga**DISTRIBUTOR:** NATIONAL REFRIGERATION PRODUCTS**2900 SAMUEL DRIVE · BENSLEM, PA 19020-7306****1-800-352-6951****HAZARDOUS COMPONENT INFORMATION**

BASED ON THE AVAILABLE DATA NONE OF THE COMPONENTS IN THIS PRODUCT ARE CONSIDERED HAZARDOUS ACCORDING TO OSHA HAZARD COMMUNICATION STANDARD 29CFR 1910.1200.

ASPHALT, CAS # 8052-42-4, TLV (5MG/M) FOR ASPHALT FUMES ONLY. (EXPOSURE POSSIBLE ONLY WHEN KEPT IN THE MOLTEN STATE FOR PROLONGED PERIODS. Q-201 TAPE INTENDED TO BE USED **ONLY** IN THE SOLID STATE.)

THE COMPOSITION OF THIS MIXTURE IS PROPRIETARY INFORMATION. IN THE EVENT OF A MEDICAL EMERGENCY, COMPOSITIONAL INFORMATION WILL BE PROVIDED TO A PHYSICIAN OR NURSE.

PHYSICAL & CHEMICAL PROPERTIES**VOLATILE (WT.) %:** NA**SPECIFIC GRAVITY (H₂O=1):** 0.73**SOLUBILITY IN WATER:** INSOLUBLE**EVAPORATION RATE:** N/A**APPEARANCE AND ODOR:** ROUGH TAPE, BLACK, SLIGHT ODOR OF ASPHALT.

FIRE HAZARDS

FLASH POINT: >390°F (199°C)

METHOD: PENSKY MARTEN CLOSE CUP

EXTINGUISHING MEDIA: DRY CHEMICAL, CARBON DIOXIDE, FOAM

SPECIAL FIREFIGHTING PROCEDURES: DO NOT USE WATER- MATERIAL WILL FLOAT. DO NOT ENTER CONFINED SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT.

HAZARDOUS COMBUSTION PRODUCTS: HYDROGEN SULFIDE, CARBON DIOXIDE

STABILITY AND REACTIVITY

STABILITY: STABLE

CONDITIONS TO AVOID: DO NOT STORE NEAR STRONG OXIDIZERS OR OPEN FLAMES. DO NOT HEAT ABOVE 100 DEG. F.

POLYMERIZATION: WILL NOT OCCUR

INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, HYDROGEN SULFIDE

HEALTH HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

- ACUTE OR IMMEDIATE EFFECTS—ROUTES OF ENTRY AND SYMPTOMS

INHALATION: NOT LIKELY ROUTE OF ENTRY UNLESS HEATED TO MOLTEN STATE.

SKIN: PROLONGED OR REPEATED SKIN CONTACT MAY RESULT IN IRRITATION OR DERMATITIS.

EYE: PARTICLES MAY CAUSE IRRITATION.

INGESTION: NOT EXPECTED TO BE AN INGESTION HAZARD

- **CHRONIC EFFECTS:** PROLONGED OR REPEATED SKIN CONTACT MAY RESULT IN IRRITATION OR DERMATITIS. IN 1987, IARC CLASSIFIED ASPHALT AS A GROUP MATERIAL—NOT CLASSIFIABLE AS TO ITS CARCINOGENICITY TO HUMANS; HOWEVER, ASPHALT CONTAINS A SMALL AMOUNT OF POLYCYCLIC AROMATIC HYDROCARBONS WHICH HAVE BEEN SHOWN TO CAUSE CANCER IN ANIMALS.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: DERMATITIS—SEE ABOVE

FIRST AID PROCEDURES

EYE CONTACT: FLUSH WITH WATER. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.

SKIN CONTACT: WASH SKIN WITH SOAP AND WATER

INGESTION: CONSULT A PHYSICIAN IF VOMITING OCCURS

INHALATION: REMOVE TO FRESH AIR. CONSULT A PHYSICIAN IF BREATHING DIFFICULTIES PERSIST

ACCIDENTAL RELEASE MEASURES

IF PRODUCT IS NOT CONTAMINATED, PUT INTO CLEAN CONTAINERS FOR USE. IF PRODUCT IS CONTAMINATED, PUT INTO CONTAINERS FOR DISPOSAL.

DISPOSE OF ACCORDING TO LOCAL, STATE , AND FEDERAL REGULATIONS. THIS MATERIAL IS NOT REGULATED UNDER THE RCRA HAZARDOUS WASTE REGULATIONS BUT MAY BE UNDER STATE AND LOCAL REGULATIONS.

EXPOSURE CONTROLS / PERSONAL PROTECTION

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES. THESE PRACTICES INCLUDE AVOIDING UNNECESSARY EXPOSURE AT ALL TIMES.

- RESPIRATORY PROTECTION: NOT REQUIRED UNDER NORMAL CONDITIONS
- VENTILATION: NOT REQUIRED
- PROTECTIVE GLOVES: NOT REQUIRED
- EYE PROTECTION: NOT REQUIRED
- OTHER PROTECTIVE EQUIPMENT: WEAR OTHER PROTECTIVE EQUIPMENT AS NECESSARY TO MINIMIZE SKIN CONTACT.
- HYGIENIC PRACTICES: WASH HANDS BEFORE EATING, SMOKING, OR USING WASHROOM. ADHERE TO SANITATION REQUIREMENTS OF 29CFR 1910.141 & 142

TRANSPORTATION INFORMATION

DOT SHIPPING INFORMATION: NOT REGULATED

IMO SHIPPING INFORMATION: NOT REGULATED

REGULATORY INFORMATION

SECTION 313 SUPPLIER NOTIFICATION: THIS PRODUCT CONTAINS NO KNOWN TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR 372.

ADDITIONAL COMMENTS

THE DATA IN THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.

DISCLAIMER

INFORMATION AND RECOMMENDATIONS CONTAINED HERIN ARE BELIEVED TO BE ACCURATE AT THE TIME OF PREPARATION. NO WARRANTY IS MADE CONCERNING THE ACCURACY AND NO LIABILITY SHALL BE MADE FOR CLAIMS FOR USE OR RELIANCE OF THE RECOMMENDATIONS CONTAINED HEREIN.