PACIFIC FLUIDS

Safety Data Sheet

DB HYDRAULIC OIL AW 32 DB HYDRAULIC OIL AW 46 DB HYDRAULIC OIL AW 68

SECTION 1. MATERIAL AND COMPANY IDENTIFICATION

PRODUCT NAME:

DB HYDRAULIC OIL AW 32

DB HYDRAULIC OIL AW 46 DB HYDRAULIC OIL AW 68

VERSION:

APRIL 2015

MANUFACTURER:

PACIFIC FUNCTIONAL FLUIDS, LLC

2244 PORT OF TACOMA ROAD

TACOMA, WA 98421-3607

CUSTOMER SERVICE:

253-284-4302 / 888-586-7295

EMERGENCY HEALTH AND SAFETY NUMBER:

CHEMTREC: 800-424-9300

SECTION 2. HAZARDS IDENTIFICATION



WARNING

CLASSIFIED HAZARDS

OTHER HAZARDS NONE KNOWN

THIS MATERIAL IS NOT HAZARDOUS UNDER CRITERIA OF THE FEDERAL OSHA HAZARD COMMUNICATIONS STANDARD 29 CFR 1910.1200

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

CAS	COMPONENT	PERCENT
64742-54-7	DISTILLATES, PETROLEUM, HYDRO TREATED HEAVY PARAFFINIC	> 95
VARIOUS	NON HAZARDOUS MATERIALS	< 5

SECTION 4. FIRST AID MEASURES

INHALATION

(BREATHING): FIRST AID NOT NORMALLY REQUIRED, BUT IF BREATHING DIFFICULTIES DEVELOP,

MOVE VICTIM TO FRESH AIR AND GIVE OXYGEN, OXYGEN SHOULD BE ADMINISTERED

BY QUALIFIED PERSON. SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST.

EYES: IF IRRITATION OR REDNESS FROM EXPOSURE DEVELOPS, CHECK FOR CONTACTS AND

REMOVE BEFORE FLUSHING WITH CLEAN WATER. IF SYMPTOMS PERSIST, SEEK

MEDICAL ATTENTION.

SKIN: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH SKIN WITH SOAP AND

WATER, OR A WATERLESS HAND CLEANER. IF IRRITATION OR REDNESS OCCURS, SEEK

MEDICAL ATTENTION.

INGESTION

(SWALLOWING): DO NOT INDUCE VOMITING. VOMITING MIGHT RESULT IN ASPIRATION OF THE LUNGS.

FIRST AID NOT NORMALLY REQUIRED FOR SMALL AMOUNTS. IF LARGE AMOUNTS

ARE SWALLOWED, SEEK MEDICAL ATTENTION IMMEDIATELY.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED: INHALATION OF OIL MISTS OR VAPORS GENERATED AT ELEVATED TEMPERATURES MAY CAUSE RESPIRATORY IRRITATION. ACCIDENTAL INGESTION CAN RESULT IN MINOR IRRITATION OF THE DIGESTIVE TRACT, NAUSEA, AND DIARRHEA. DRY SKIN AND POSSIBLE IRRITATION WITH REPEATED OR PROLONGED EXPOSURE.

NOTE TO PHYSICIAN: ACUTE ASPIRATIONS OF LARGE AMOUNTS OF OIL LADEN MATERIAL MAY PRODUCE A SERIOUS ASPIRATION PNEUMONIA. PATIENTS WHO ASPIRE THESE OILS SHOULD BE FOLLOWED FOR THE DEVELOPMENT OF LONG TERM SEQUELAE. INHALATION EXPOSURE TO OIL MISTS BELOW CURRENT WORKPLACE EXPOSURE LIMITS IS UNLIKELY TO CAUSE PULMONARY ABNORMALITIES. WHEN USING HIGH PRESSURE EQUIPMENT, INJECTION OF PRODUCT UNDER THE SKIN CAN OCCUR. IN THIS CASE, THE CASUALTY SHOULD BE SENT IMMEDIATELY TO THE HOSPITAL. DO NOT WAIT FOR SYMPTOMS TO DEVELOP. HIGH PRESSURE HYDROCARBON INJECTION INJURIES MAY PRODUCE SUBSTANTIAL NECROSIS OF UNDERLYING TISSUE DESPITE AN INNOCUOUS APPEARING WOUND. THESE INJURIES OFTEN REQUIRE EXTENSIVE EMERGENCY SURGICAL DEBRIDEMENT AND ALL INJURIES.SHOULD BE EVALUATED BY A SPECIALIST IN ORDER TO ASSESS THE EXTENT OF INJURY. EARLY SURGICAL TREATMENT WITHIN THE FIRST FEW HOURS MAY SIGNIFICANTLY REDUCE THE ULTIMATE EXTENT OF INJURY.

SECTION 5. FIREFIGHTING MEASURES

NFPA RATING: HEALTH: 0 FIRE: 1 REACTIVITY: 0

HAZARD SCALE: 0 = MINIMAL; 1 = SLIGHT; 2 = MODERATE; 3 = SERIOUS; 4 = SEVERE;

EXTINGUISHING MEDIA: DRY CHEMICAL, CARBON DIOXIDE, FOAM, OR WATER SPRAY IS RECOMMENDED. WATER OR FOAM MAY CAUSE FROTHING OF MATERIALS HEATED ABOVE 212°F/100°C. CARBON DIOXIDE CAN DISPLACE OXYGEN. USE CAUTION WHEN APPLYING CARBON DIOXIDE IN CONFINED SPACES. SIMULTANEOUS USE OF FOAM AND WATER ON THE SAME SURFACE IS TO BE AVOIDED AS WATER DESTROYS THE FOAM.

CONDITIONS OF FLAMMABILITY, COMBUSTION: PRODUCT MAY BURN, BUT DOES NOT IGNITE READILY. COMBUSTION MAY YIELD SMOKE, CARBON MONOXIDE, AND OTHER PRODUCTS OF INCOMPLETE COMBUSTION. OXIDES OF SULFUR, NITROGEN, OR PHOSPHORUS MAY ALSO BE FORMED. HEATED CONTAINERS MAY RUPTURE.

SPECIAL PROTECTIVE ACTIONS FOR FIREFIGHTERS: EMERGENCY RESPONDER SHOULD WEAR PROTECTIVE CLOTHING. DO NOT ENTER CONFINED SPACES UNLESS WEARING A SELF-CONTAINED BREATHING APPARATUS.

ISOLATE IMMEDIATE AREA: KEEP UNAUTHORIZED PERSONNEL OUT. STOP SPILL/RELEASE IF IT CAN BE DONE SAFELY. MOVE UNDAMAGED CONTAINERS FROM IMMEDIATE AREA IF IT CAN BE DONE SAFELY. WATER SPRAY MAY BE USEFULL IN MINIMIZING OR DISPERSING VAPORS AND TO PROTECT PERSONNEL. COOL EQUIPMENT EXPOSED TO FIRE WITH WATER, IF IT CAN BE DONE SAFELY. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES.

SEE SECTION 9: FLASH POINT AND FLAMMABLE LIMITS

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES:

THIS MATERIAL MAY BUR, BUT WILL NOT IGNITE READILY. KEEP ALL SOURCES OF IGNITION AWAY FROM SPILL. STAY UPWIND AND AWAY FROM SPILL. AVOUID DIRECT CONTACT WITH MATERIAL. FOR LARGE SPILLS, NOTIFY PERSONS DOWNWIND OF SPILL, ISOLATE IMMEDIATE HAZARD AREA AND KEEP UNAUTHORIZED PERSONNEL OUT. WEAR APPROPRIATE PERSONAL PROTECTION EQUIPMENT, INCLUDING RESPIRATORY PROTECTION, AS CONDITIONS WARRANT (SEE SECTION 8). SEE SECTIONS 2 AND 7 FOR ADDITIONAL INFORMATION ON HAZARDS AND PRECAUTIONARY MEASURES.

ENVIRONMENTAL PRECAUTIONS:

REMOVE ALL IGNITION SOURCES. STOP SPILL/RELEASE IF CAN BE DONE SAFELY. PREVENT SPILLED MATERIAL FROM ENTERING SEWERS, STORM DRAINS, OTHER UNAUTHORIZED DRAINAGE SYSTEMS, AND NATURAL WATERWAYS. CONTAIN SPILL AS A LIQUID FOR POSSIBLE RECOVERY, OR USE COMPATIBLE SORBENT MATERIAL AND SHOVEL WITH A SPARK PROOF TOOL INTO A SEALABLE CONTAINER. USE WATER SPARINGLY TO MINIMIZE ENVIRONMENTAL CONTAMINATION AND REDUCE DISPOSAL REQUIREMENTS. IF SPILL OCCURS ON WATER NOTIFY APPROPRIATE AUTHORITIES. ANY SPILLS OCCURRING ON NAVIGABLE WATERWAY OR SHORELINE THAT CAUSE A SHEEN OR DISCOLORATION ON THE SURFACE NOTIFY LOCAL AND /OR FEDERAL AUTHORITIES. IN CASE OF SOIL CONTAMINATION, REMOVE CONTAMINATED SOIL AND DISPOSE ACCORDING TO LOCAL REGULATIONS.

SECTION 7. HANDLING AND STORAGE

HANDLING PROCEDURES: KEEP AWAY FROM SPARKS AND FLAMES. WASH THOROUGHLY AFTER HANDLING. USE GOOD PERSONAL HYGIENE AND WEAR APPROPRIATE PERSONAL PROTECTION EQUIPMENT. USE CLEAN TOOLS AND EXPLOSION PROOF EQUIPMENT. WHEN TRANSFERRING PRODUCT, METAL CONTAINERS, INCLUDING RAILCARS AND TANK TRUCKS, SHOULD BE GROUNDED AND BONDED. WHILE THIS PRODUCT DOES NOT POSE AN INHALATION HAZARD UNDER NORMAL CONDITIONS, AVOID BREATHING VAPOR AND MIST. USE IN WELL VENTILATED AREAS. AVOID CONTACT WITH EYES, SKIN, CLOTHING, AND SHOES. DO NOT WALK THRU ANY SPILLED OIL AS OIL IS SLIPPERY ON FLOORS.

SHIPPING AND STORAGE: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE AND DURING TRANSPORT. STORE CONTAINERS IN COOL, DRY AREAS AWAY FROM HEAT SOURCES.

EMPTY CONTAINERS: DO NOT PRESSURIZE, CUT, GRIND, WELD, DRILL, BRAZE, SOLDER, OR PUNCTURE CONTAINERS. EMPTY PRODUCT CONTAINERS MAY CONTAIN PRODUCT RESIDUE AND CAN BE DANGEROUS. EMPTY CONTAINERS SHOULD BE DRAINED COMPLETELY, PROPERLY BUNGED, AND SHIPPED TO A DRUM RECONDITIONER. ALL CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER AND IN ACCORDANCE WITH GOVERNMENTAL REGULATIONS.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

COMPONENT EXPOSURE LIMITS:

CHEMICAL NAME	ACGIH	<u>OSHA</u>	OTHER
DISTILLATES, PETROLEUM, HYDRO- TREATED HEAVY PARAFFINIC	TWA: 5MG/M3 STEL: 10 MG/M3 AS OIL MIST, IF GENERATED	TWA: 5MG/M3 AS OIL MIST, IF GENERATED	

(NOTE: STATE, LOCAL, OR OTHER AGENCIES OR ADVISORY GROUPS MAY HAVE ESTABLISHED MORE STRINGENT LIMITS. CONSULT AN INDUSTRIAL HYGENIST OR SIMILAR PROFESSIONAL, OR YOUR LOCAL AGENCIES FOR FURTHER INFORMATION IF NEEDED).

ENGINEERING CONTROLS:

PROVIDE GENERAL VENTILATION NEEDED TO MAINTAIN AIRBORNE CONCENTRATION BELOW ESTABLISHED EXPOSURE LIMITS. WHEN GENERAL VENTILATION IS UNAVOIDABLE, ADDITIONAL ENGINEERING CONTROLS MAY BE REQUIRED.

PERSONAL PROTECTIVE EQUIPMENT; RESPIRATORY:

WHERE THERE IS POTENTIAL FOR AIRBORNE EXPOSURE ABOVE THE EXPOSURE LIMITS SET, USE OF A NIOSH CERTIFIED R OR P95 SERIES PARTICULATE FILTER AND ORGANIC VAPOR CARTRIDGE IS RECOMMENDED. AIR PURIFYING RESPIRATORS PROVIDE LIMITED PROTECTION. SELECTION AND USE OF RESPIRATORY PROTECTIVE EQUIPMENT SHOULD BE IN ACCORDANCE WITH OSHA 29 CFR 1910.134, AND ANSI Z88.2. CONSULT A QUALIFIED INDUSTRIAL HYGIENIST, SAFETY PROFESSIONAL, OR ENGINEERING PROFESSIONAL FOR SPECIFIC SELECTION GUIDELINES.

PERSONAL PROTECTIVE EQUIPMENT; EYES/FACE:

GOOD INDUSTRIAL HYGIENE PRACTICE SUGGESTS THE USE OF SAFETY GLASSES/FACE SHIELDS THAT MEET OR EXCEEDS ANSI Z.87.1 WHENEVER WORKING WITH CHEMICALS, USE OF CONTACTS NOT RECOMMENDED.

PERSONAL PROTECTIVE EQUIPMENT; SKIN/HAND:

GOOD INDUSTRIAL HYGIENE PRACTICE SUGGESTS THE USE OF CHEMICAL IMPERVIOUS GLOVES OR OTHER APPROPRIATE SKIN PROTECTION WHEN WORKING WITH CHEMICALS. NITRILE IS SUGGESTED PROTECTIVE MATERIAL. TO AVOID PROLONGED OR REPEATED CONTACT WEAR APPROPRIATE CHEMICAL RESISTANT FACE SHIELD, BOOTS, APRON, WHOLE BODY SUITS, OR OTHER PROTECTIVE CLOTHING.

PERSONAL PROTECTIVE EQUIPMENT; PERSONAL HYGIENE:

USE GOOD PERSONAL HYGIENE. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING, DRINKING, OR USING TOBACCO PRODUCTS. CLEAN CONTAMINATED CLOTHING, SHOES, AND PROTECTIVE EQUIPMENT BEFORE REUSING. DISCARD LEATHER ARTICLES SATURATED WITH PRODUCT.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: AMBER/BROWN, CLEAR EVAPORATION RATE: NO DATA

PHYSICAL STATE: LIQUID ODOR: PETROLEUM

SPECIFIC GRAVITY: 0.860 – 0.0867 @ 15.6°C (60 F) **VAPOR PRESSURE:** <1 MM HG **VISCOSITY:** 6.1 – 9.8 CST @ 100 C / 30.0 – 73.0 CST @ 40°C **VAPOR DENSITY (AIR = 1):** >1

POUR POINT: BELOW -36°C SOLUBILITY IN WATER: NEGLIGIBLE

BOILING POINT: N/A **PH:** NO DATA

FLASH POINT: MINIMUM 160°C (PMCC) FLAMMABILITY (SOLID, GAS): N/A

BULK DENSITY: 7.16 – 7.22 LBS/GAL FREEZE POINT: N/A

SECTION 10. STABILITY AND REACTIVITY

STABILITY: STABLE UNDER NORMAL TEMPERATURES AND ANTICIPATED CONDITIONS OF USE. AVOID SPARKS OR FLAMES.

INCOMPATIBILITY: INCOMPATIBLE WITH STRONG OXIDIZING AND REDUCING AGENTS.

REACTIVITY: NO CHEMICAL REACTIVITY KNOWN TO OCCUR.

HAZARDOUS REACTIONS: HAZARDOUS REACTIONS NOT KNOWN TO OCCUR UNDER NORMAL CONDITIONS.

CONDITIONS TO AVOID: AVOID SPARKS, FLAMES, AND INCOMPATIBLE MATERIALS. AVOID EXTENDED EXPOSURE TO HIGH TEMPERATURES AS THIS CAN CAUSE DECOMPOSITION.

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

BASED ON LC50/LD50

INHALATION: UNLIKELY TO BE HARMFUL. BUT, INHALING SMALL TO LARGE AMOUNTS REPEATEDLY COULD CAUSE MODERATE TO SEVERE DAMAGE TO LUNG TISSUE. >5 MG/L (MIST, ESTIMATED)

INGESTION: UNLIKELY TO BE HARMFUL. MAY CAUSE TRANSIENT GASTROINTESTINAL EFFECTS BUT UNLIKELY TO CAUSE SYSTEMIC TOXICITY. ORAL LD50 >5 G/KG (ESTIMATED).

DERMAL: NOT EXPECTED TO BE IRRITATING UNDER NORMAL HANDLING CONDITIONS WITH PROPER PPE USE. CONTACT MAY REMOVE SKIN OILS. REPEATED UNPROTECTED AND PROLONGED EXPOSURE MAY CAUSE SKIN IRRITATION OR DRYNESS. NO INFORMATION ON SKIN SENSITIZATION AVAILABLE. >2G/KG (ESTIMATED)

EYE CONTACT: NOT EXPECTED TO BE IRRITATING UNDER NORMAL HANDLING IF CONDITIONS WHEN USING PROPER PPE. POSSIBLE IRRITATION AND DISCOMFORT IF EYES ARE REPEATEDLY EXPOSED. UNLIKELY TO CAUSE PERMANENT INJURY TO EYE TISSUE.

SPECIFIC ORGAN TOXICITY/SINGLE OR REPEATED EXPOSURE: NO INFORMATION AVAILABLE ON MIXTURE, HOWEVER NONE OF THE COMPONENTS HAVE BEEN CLASSIFIED FOR TARGET ORGAN TOXICITY, OR ARE BELOW THE CONCENTRATION THRESHOLD FOR CLASSIFICATION.

CARCINOGENICITY: NO INFORMATION AVAILABLE ON MIXTURE, HOWEVER NONE OF THE COMPONENTS HAVE BEEN CLASSIFIED FOR TARGET ORGAN TOXICITY, OR ARE BELOW THE CONCENTRATION THRESHOLD FOR CLASSIFICATION.

DISTILLATES, PETROLEUM, HYDRO TREATED HEAVY PARAFFINIC

CARCINOGENICITY: THIS OIL HAS BEEN HIGHLY REFINED BY A VARIETY OF PROCESSES TO REDUCE AROMATICS AND IMPROVE PERFORMANCE CHARACTERISTICS. IT MEETS THE IP-346 CRITERIA OF LESS THAN 3 PERCENT PAH'S AND IS NOT CONSIDERED A CARCINOGEN BY THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER.

SECTION 12. ECOLOGICAL INFORMATION

GHS CLASSIFICATION:

NO CLASSIFIED HAZARDS

TOXICITY: ALL ACUTE TOXICITY STUDIES ON SAMPLES OF BASE OIL SHOW ACUTE TOXICITY VALUES GREATER THAN 100 MG/L FOR INVERTEBRATES, ALGAE, AND FISH. THESE TESTS WERE CARRIED OUT ON WATER ACCOMMODATED FRACTIONS AND THE RESULTS ARE CONSISTENT WITH THE PREDICTED AQUATIC TOXICITY OF THESE SUBSTANCES BASED ON THEIR HYDROCARBON COMPOSITIONS.

PERSISTENCE AND DEGRADABILITY: THE HYDROCARBONS IN THIS MATERIAL ARE NOT READILY BIODEGRADABLE, BUT SINCE THEY CAN BE DEGRADED BY MICROORGANISMS, THEY ARE INHERENTLY BIODEGRADABLE.

BIOACCUMULATION POTENTIAL: VALUES MEASURED FOR THE HYDROCARBON COMPONENTS OF THIS MATERIAL ARE REGARDED AS HAVING THE POTENTIAL TO BIO ACCUMULATE. METABOLIC PROCESSES MAY REDUCE BIO CONCENTRATION.

MOBILITY IN THE ENVIRONMENT: IN WATER, BASE OILS WILL FLOAT AND SPREAD OVER THE SURFACE AT A RATE DEPENDENT ON VISCOSITY. THERE WILL BE SIGNIFICANT REMOVAL OF HYDROCARBONS FROM THE WATER BY SEDIMENT ABSORPTION. IN SOIL AND SEDIMENT, HYDROCARBON COMPONENTS WILL SLOW MOBILITY WITH ADSORPTION TO SEDIMENTS BEING THE PREDOMINANT PHYSICAL PROCESS. THE MAIN PROCESS IS EXPECTED TO BE SLOW BIODEGRATION OF THE HYDROCARBON CONSTITUENTS IN SOIL AND SEDIMENT.

OTHER ADVERSE EFFECTS: NONE ANTICIPATED

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, PROVINCIAL, AND LOCAL REGULATIONS. THE GENERATOR OF A WASTE IS ALWAYS RESPONSIBLE FOR MAKING PROPER HAZARDOUS WASTE DETERMINATIONS. REGULATIONS MAY ALSO APPLY TO EMPTY CONTAINERS.

THIS MATERIAL UNDER MOST INTENDED USES WOULD BECOME "USED OIL" AFTER CONTAMINATION DUE TO CHEMICAL OR PHYSICAL IMPURITIES AFTER USE. WHENEVER POSSIBLE, RECYCLE USED OIL IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, OR FEDERAL REGULATIONS.

SECTION 14. TRANSPORT INFORMATION

DOT SHIPPING NAME: NOT REGULATED FOR TRANSPORT

NOTE: IF SHIPPED BY LAND IN A PACKAGE HAVING A CAPACITY OF 3,500 GALLONS OR MORE, THE PROVISIONS OF 49 CFR, PART 130 MAY APPLY.

IMDG SHIPPING NAME: NOT REGULATED FOR TRANSPORT

NOTE: US DOT COMPLIANCE REQUIREMENTS MAY APPLY. SEE CFR 171.22, 23, & 25.

IATA/ICAO SHIPPING NAME: NOT REGULATED FOR TRANSPORT

NOTE: US DOT COMPLIANCE REQUIREMENTS MAY APPLY. SEE CFR 171.22, 23, & 24.

SECTION 15. REGULATORY INFORMATION

CERCLA/SARA: THIS MATERIAL DOES NOT CONTAIN ANY CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA 302/304 AND 40 CFR 372.

CERCLA/SARA SECTION 311/312:

ACUTE = NO
CHRONIC = NO
FIRE HAZARD = NO
PRESSURE HAZARD = NO
REACTIVE HAZARD = NO

CERCLA/SARA SECTION 313 & 40 CFR 372: THIS MATERIAL DOES NOT CONTAIN ANY CHEMICALS SUBJECT TO REPORTING REQUIREMENTS.

EPA/CERCLA REPORTABLE QUANTITIES: THIS MATERIAL DOES NOT CONTAIN ANY CHEMICALS WITH REPORTABLE QUANTITIES.

TSCA: ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON, OR ARE AUTOMATICALLY INCLUDED AS "NATURALLY OCCURRING CHEMICAL SUBSTANCES" ON, OR ARE EXEMPTED FROM THE REQUIREMENTS TO BE LISTED ON, THE TSCA INVENTORY.

SECTION 16. OTHER INFORMATION

USER ASSUMES ALL RISKS INCIDENT TO THE USE OF THIS PRODUCT. TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE. HOWEVER, PACIFIC FLUIDS LLC ASSUMES NO LIABILITY WHATSOEVER FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, ARE MADE WITH RESPECT TO INFORMATION OR PRODUCT TO WHICH INFORMATION REFERS. THE DATA CONTAINED ON THIS SHEET SPECIFIC TO THE PRODUCT SUPPLIED TO THE USER.