UN2800 PRODUCT

MATERIAL SAFETY DATA SHEET



1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

CHEMICAL/TRADE NAME : Storage Battery - Dry

MANUFACTURER YACHT BATTERY CO., LTD 4F-5, NO, 123, SEC. 3, TAICHUNG PORT ROAD,

Tel: +886 4 23580578

TAICHUNG, TAIWAN R.O.C.

CHEMICAL FAMILY/ :SI CLASSIFICATION

:Storage Battery

FOR EMERGENCY

DATE ISSUED: Apr. 09, 2008

INFOTRAC TEL: 1-352-323-3500

2. INFORMATION ON INGREDIENTS

This product is not considered to be hazardous.

3. HAZARDS IDENTIFICATION

Symptoms relating to use

- Skin contact: Not expected to present a significant skin hazard under anticipated conditions of normal use.
- Eye contact: Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
- Ingestion: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

4. FIRST AID MEASURES

First aid

- Inhalation : Not expected to require first aid measures.
- Skin contact: Wash skin thoroughly with mild soap and water.
- Eye contact : Rinse immediately with water.
- Ingestion : Rinse mouth. Spit.

5.FLAMMABILITY DATA

COMPONET FLASHPOINT		EXPLOSIVE LIMITS	COMMENTS		
Lead	None	None			
Fiberglass Sep.	N/A	N/A	Toxic vapors may be relapsed. In case of fire: wear sell-contained breathing apparatus.		
478 Polystyrene	None	N/A	Temperatures over 300°C (572°F) may release combustible gases. In case of fire. Wear positive pressure self-contained breathing apparatus.		

6. ELECTRICAL SAFETY

Due to the battery's low internal resistance and high power density, high levels of short circuit current can be developed across the battery terminals. Do not rest tools or cables on the battery. Use insulated tools only. Follow all installation instructions and diagrams when installing or maintaining battery system.

7. HANDLING AND STORAGE

Storage : Store in dry, well-ventilated area.

Handling: Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

	8. EX	(POSURE CON	TROLS/F	PERSONAL PROTECT	ION				
EXPOSURE SITE	PROTECTION		COMMENTS						
SKIN			Protective equipment must be worn if the battery is cracked or						
RESPIRATORY			otherwise damaged. A respirator should be worn during reclaim						
EYES	Safety Goggles, Face Shield		operations if the TLV is exceeded.						
9. PHYSICAL DATA									
COMPONT	DENSITY	MELTING POINTS		SOLUBILITY (H ₂ O)	ODOR	APPEARANCE			
Lead	11.34	327.4°C (Boiling)		None	None	Silver-gray Metal			
Lead Sulfate	6.2	1070°C (Boiling)		40 mg/l (15°C)	None	White Powder			
Lead Dioxide	9.4	290°C (Boiling)		None	None	Brown Powder			
Fiberglass Sep.	N/A	N/A		SLIGHT	τοχις	WHITE FIBROUS GLASS			
478 Polystyrene	N/A	N/A		NONE	NO ODOR	SOLID			

COMPONENT		10. REACTI	νίτν σάτα		
	Lead				
STASILITY		it all tempera	atures		
POLYMEFIZATION		polymerize			
NCOMPATISILITY	N/A				
DECOMPOSITION PRODUCTS	N/A				
CONDITIONS TO AVOID	Prohibit	smoking, sp	arks etc. from batte	ery charging area.	
11	. TOXICOLOGIC	SAL & 12. E		RMATION	
COMPONENTS	% WEIGHT	TLV	LD 50 ORAL	LC 50 INHALATION	LC 50 CONTACT
Lead (Pb. PbO ₂ PbSO ₄)	About 90%	N/A	(500) mg/kg	N/A	N/A
Fiberglass Separator	About 5%	N/A	N/A	N/A	N/A
Styron R 478 (Polystyrene)	About 5%	N/A	N/A	N/A	N/A
			ONSIDERATIONS		
Disposal: Dispose in a safe manr	her in accordanc	e with local/	national regulations	5.	
			INFORMATION		
<u>Air Transport</u> Not classified as Dangerous Goo Regulations for transport by air;	ods by the criteri NON-DANGEF	a of the Inter OUS GOOE	rnational Air Transp DS.	oort Association (IAT	A) Dangerous Good
LEAD: The toxic effects of lead			AZARD DATA		
nervous system. The symptoms of dizziness, lost of appetite, and m reclaim operations through the bi THIS DATA MUST BE PASSED <u>FIBERGLASS SEPARATOR:</u> F to 10F/CC use MSA Comfoll with product is not considered carcing	uscle and joint p reathing or inges TO ANY SCRAP ibrous glass is a n type H filter. Ab	pain. Exposu stion of lead DEALER O n irritant of t	re to lead from a ba dusts and fumes. R SMELTER WHE he upper respirator	attery most often occ N A BATTERY IS RE	urs during lead SOLD es. For exposure up
PREPARED BY:	4F- TAI TAI	5, NO, 123, CHUNG PO	RT ROAD, IWAN R.O.C.		
			TORY INFORMATI		
VENDOR SHALL NOT BE LIABL ABNORMAL USE OF THE MATE	S ASSUME THE EDURES ARE N LE FOR INJURY ERIAL EVEN IF	E RISK OF IN OT FOLLOW TO VENDE REASONAE	TORY INFORMATI NJURY PROXIMAT WED AS PROVIDE E OR THIRD PER BLE PROCEDURES	ELY CAUSED BY TH D FOR IN THE DATA SONS PROXIMATEI SARE FOLLOWED.	A SHEET, AND LY CAUSED BY
VENDEE AND THIRD PERSON REASONABLE SAFETY PROCE VENDOR SHALL NOT BE LIABL ABNORMAL USE OF THE MATE ALL PERSONS USING THIS PR AND ALL PERSONS HANDLING SHEET. THIS INFORMATION MIGHT COME IN CONTACT WI	S ASSUME THE EDURES ARE N LE FOR INJURY ERIAL EVEN IF RODUCT, ALL PE S THIS PRODUC SHOULD BE EF	ERISK OF IN IOT FOLLOV 7 TO VENDE REASONAE ERSONS WO CT SHOULD FECTIVELY	TORY INFORMATI NJURY PROXIMAT WED AS PROVIDE E OR THIRD PER BLE PROCEDURES ORKING IN AN AR BE FAMILIAR WI	ELY CAUSED BY TH D FOR IN THE DATA SONS PROXIMATE SARE FOLLOWED. EA WHERE THIS PR TH THE CONTENTS	A SHEET, AND LY CAUSED BY RODUCT IS USED, OF THIS DATA