

SDS F3054

ITEM: 55VR97- Drill, Cordless, 2,000 RPM, 18V DC

DELIVERY: 6635913417

HU NUMBER: U896899806

## SAFETY DATA SHEET (SDS)

This SDS should be attached or kept with the respective product with which it is associated.

SDS - F3054

Associated Items  
55VR97

MILWAUKEE(R\*)

## PRODUCT INFORMATION SHEET

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.

THIS STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

## -----SECTION 1: PRODUCT AND COMPANY IDENTIFICATION -----

## PRODUCT NAME:

LITHIUM-ION BATTERIES - RECHARGEABLE (ALL MODELS/ALL TYPES)

MILWAUKEE ELECTRIC TOOL CORPORATION  
13135 WEST LISBON ROAD  
BROOKFIELD, WISCONSIN 53005-2550  
USA

WWW.MILWAUKEETOOL.COM

DRAWING NUMBER: 58-97-0500

ISSUE DATE: JANUARY 2019

SUPERSEDES DATE: JANUARY 2018

COMPANY PHONE NUMBER: 1-262-781-3600 OR 1-800-729-3878

EMERGENCY CONTACT NUMBER: 1-800-424-9300

CHEMTREC: UNITED STATES ONLY

FOR INTERNATIONAL: +1-703-741-5970

## -----SECTION 2: HAZARDS IDENTIFICATION -----

## HEALTH:

EYE IRRITATION: NO CLASSIFIED HAZARDS  
SKIN IRRITATION: NO CLASSIFIED HAZARDS  
ACUTE TOXICITY, ORAL: NO CLASSIFIED HAZARDS  
ACUTE TOXICITY, INHALATION: NO CLASSIFIED HAZARDS

## ENVIRONMENTAL:

ACUTE TOXICITY: NO CLASSIFIED HAZARDS  
CHRONIC TOXICITY: NO CLASSIFIED HAZARDS

## PHYSICAL:

FLAMMABLE LIQUID: NO CLASSIFIED HAZARDS

GHS LABEL: NO APPLICABLE LABELING

HAZARD STATEMENTS: NO EXPOSURE DURING ROUTINE HANDLING OF PRODUCT

PRECAUTIONARY STATEMENTS:

## CLASSIFIED HAZARDS:

THIS MATERIAL IS NOT HAZARDOUS UNDER THE CRITERIA OF THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29CFR 1910.1200. THIS SDS CONTAINS VALUABLE INFORMATION FOR THE SAFE HANDLING AND PROPER USE OF THIS PRODUCT. SAVE THIS SDS FOR FUTURE REFERENCE.

## OTHER HAZARDS:

## FLAMMABLE:

ORGANIC COMPONENTS WILL BURN IF CELL IS INCINERATED. COMBUSTION OF CELL CONTENTS MAY CAUSE EVOLUTION OF HYDROGEN FLUORIDE.

## POTENTIAL HEALTH EFFECTS:

FLUORIDE INTERFERES WITH NERVE IMPULSE CONDUCTION CAUSING SEVERE PAIN OR ABSENCE OF SENSATIONS

## WARNING:

NO EXPOSURE DURING ROUTINE HANDLING OF PRODUCT. HYDROFLUORIC ACID EXPOSURE DURING FIREFIGHTING: THIS INFORMATION IS GIVEN FOR THE USE OF PROFESSIONAL FIRE FIGHTERS RESPONDING TO A WAREHOUSE FIRE WHERE FIRE FROM OTHER MATERIALS MAY INCINERATE BATTERIES. THIS SECTION IS PROVIDED SOLELY IN CASE OF EXPOSURE, DURING FIREFIGHTING, TO THE COMBUSTION BY-PRODUCTS.

## -----SECTION 3: COMPOSITION /INFORMATION OF INGREDIENTS -----

CHEMICAL NAME	CAS #	CONCENTRATION
ALUMINUM FOIL	7429-90-5	0.1 - 10
BIPHENYL (BP)	92-52-4	0.1 - 0.3
COPPER FOIL	7440-50-8	0.1 - 10
LINEAR & CYCLIC CARBONATE SOLVENTS	N/A	0 - 17
GRAPHITE POWDER/CARBON	7440-44-0	10 - 30

METAL OXIDE OR OTHER ELECTROLYTE (PROPRIETARY) CONFIDENTIAL 10 - 50

LITHIUM HEXAFLUOROPHOSPHATE (LiPF6) 21324-40-3 0 - 5

POLYVINYLIDENE FLUORIDE (PVDF) 24937-79-9 0.1 - 5

STYRENE BUTADIENE RUBBER (SBR) N/A &lt;5

ALUMINUM, STEEL, NICKEL AND OTHER INERT MATERIALS N/A REMAINDER

## -----SECTION 4: FIRST AID MEASURES -----

NO EXPOSURE DURING ROUTINE HANDLING OF PRODUCT. RISK OF EXPOSURE OCCURS ONLY IF THE BATTERY IS MECHANICALLY OR ELECTRICALLY ABUSED.

NO EFFECT UNDER ROUTINE HANDLING AND USE TO EYES, SKIN OR IF INHALED. INGESTION IS NOT LIKELY, GIVEN THE PHYSICAL SIZE AND STATE OF THE CELL. IF SWALLOWED, SEEK MEDICAL ATTENTION IMMEDIATELY.

IF EXPOSURE TO INTERNAL MATERIALS WITHIN CELL DUE TO DAMAGED OUTER CASING THE FOLLOWING ACTIONS ARE RECOMMENDED:

## EYE CONTACT:

FLUSH WITH WATER FOR 15 MINUTES WITHOUT RUBBING AND IMMEDIATELY SEEK MEDICAL ATTENTION.

## SKIN CONTACT:

WASH AREA IMMEDIATELY WITH SOAP AND WATER. IF IRRITATION CONTINUES SEE MEDICAL ATTENTION.

## INHALATION:

LEAVE AREA IMMEDIATELY AND MOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

INGESTION: IF SWALLOWED, CONTACT POISON CONTROL CENTER IMMEDIATELY.

## -----SECTION 5: FIRE FIGHTING MEASURES -----

NFPA 704 HAZARD CLASS:

0  
0  
0

## HMIS:

HEALTH 0  
FLAMMABILITY 0  
REACTIVITY 0  
PERSONAL PROTECTION X

0 (MINIMAL)

1 (SLIGHT)

2 (MODERATE)

3 (SERIOUS)

4 (SEVERE)

## SUITABLE EXTINGUISHING MEDIA:

WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM. USE AGENT APPROPRIATE FOR SURROUNDING MATERIALS.

UNSUITABLE EXTINGUISHING MEDIA: NONE.

## PRODUCTS OF COMBUSTION:

ORGANIC COMPONENTS WILL BURN IF INCINERATED. COMBUSTION OF CELL CONTENTS MAY CAUSE EVOLUTION OF HYDROGEN FLUORIDE. IN CASE OF FIRE IN AN ADJACENT AREA, USE WATER, CO<sub>2</sub> OR DRY CHEMICAL EXTINGUISHERS IF CELLS ARE PACKED IN THEIR ORIGINAL CONTAINERS SINCE THE FUEL OF THE FIRE IS BASICALLY PAPER PRODUCTS.

## PROTECTION OF FIREFIGHTERS:

HYDROFLUORIC ACID EXPOSURE DURING FIREFIGHTING: THIS INFORMATION IS GIVEN FOR THE USE OF PROFESSIONAL FIRE FIGHTERS RESPONDING TO A WAREHOUSE FIRE WHERE FIRE FROM OTHER MATERIALS MAY INCINERATE BATTERIES. THIS SECTION IS PROVIDED SOLELY IN CASE OF EXPOSURE, DURING FIREFIGHTING, TO THE COMBUSTION BY-PRODUCTS.

## -----SECTION 6: ACCIDENTAL RELEASE MEASURES -----

## PERSONAL PRECAUTIONS:

USE STANDARD INDUSTRIAL CLOTHING IN NORMAL USE. IF HANDLING LARGE CONTAINERS OF CELLS WEAR STEEL-TOED FOOTWEAR.

ENVIRONMENTAL PRECAUTIONS: NO SPECIAL PRECAUTIONS NECESSARY.

## METHODS FOR CONTAINMENT:

TRANSPORT CONTAINER OUTDOORS. HOLD BURNED CELLS AND FIRE CLEANUP SOLIDS FOR DISPOSAL AS POTENTIAL HAZARDOUS WASTE. UNBURNED CELLS ARE NOT HAZARDOUS WASTE. A FIRE WITH OVER 100 KG OF CELLS BURNED WILL LIKELY REQUIRE REPORTING TO ENVIRONMENTAL OFFICIALS. ALWAYS CONSULT AND OBEY ALL INTERNATIONAL, FEDERAL AND LOCAL ENVIRONMENTAL LAWS.

METHODS FOR CLEAN-UP: NO DATA AVAILABLE

OTHER INFORMATION: NO DATA AVAILABLE

## -----SECTION 7: HANDLING AND STORAGE -----



HANDLING:  
USE ONLY APPROVED CHARGING EQUIPMENT. DO NOT DISASSEMBLE BATTERY OR BATTERY  
PACK. DO NOT PUNCTURE, CRUSH OR DISPOSE OF IN FIRE.

\*STORAGE:  
STORE IN A COOL, DRY PLACE AWAY FROM SPARKS AND FLAME. KEEP BELOW 125 DEG.  
C. KEEP ABOVE -60 DEG. C. CHARGE BETWEEN 0 DEG. C AND 45 DEG. C.

-----SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION -----

CHEMICAL NAME	OSHA	ACGIH	CALIFORNIA	PROP	IARC/NTP
PEL	TLV	65 REG. Y/N	Y/N		

ALUMINUM FOIL	TWA	TWA	N		N
5 MG/M3*	5 MG/M3*				

BIPHENYL (BP)	NA	NA	N		N
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COPPER FOIL	NA	NA	N		N
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LINEAR & CYCLIC	NA	NA	N		N
CARBONATE SOLVENTS					

GRAPHITE POWDER/CARBON	NA	NA	N		N
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METAL OXIDE OR OTHER	NA	NA	N		N
ELECTROLYTE					
(PROPRIETARY)					

LITHIUM	NA	NA	N		N
HEXAFLUOROPHOSPHATE					
(LiPF <sub>6</sub> )					

POLYVINYLIDENE	NA	NA	N		N
FLOURIDE (PVDF)					

STYRENE BUTADIENE	NA	NA	N		N
RUBBER (SBR)					

ALUMINUM, STEEL,	NA	NA	N		N
NICKEL AND OTHER INERT					
MATERIALS					

EYE PROTECTION: NOT NECESSARY UNDER CONDITIONS OF NORMAL USE

SKIN PROTECTION: NOT NECESSARY UNDER CONDITIONS OF NORMAL USE

RESPIRATORY PROTECTION: NOT NECESSARY UNDER CONDITIONS OF NORMAL USE

ENGINEERING CONTROLS: NOT NECESSARY UNDER CONDITIONS OF NORMAL USE

GENERAL HYGIENE CONSIDERATIONS:  
NOT NECESSARY UNDER CONDITIONS OF NORMAL USE

EXPOSURE GUIDELINES: NOT NECESSARY UNDER CONDITIONS OF NORMAL USE

-----SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES -----

DATA REPRESENT TYPICAL VALUES AND ARE NOT INTENDED TO BE SPECIFICATIONS.  
NA=NOT APPLICABLE; ND=NOT DETERMINED

PHYSICAL STATE: SOLID

COLOUR: NA

ODOR: ODORLESS

ODOR THRESHOLD: NA

PH: NA

MELTING/FREEZING POINT: NA

VOC CONTENT: NA

BOILING POINT: NA

FLASH POINT: NA

EVAPORATION RATE: NA

SPECIFIC GRAVITY: NA

VISCOSITY: NA

UPPER EXPLOSIVE LIMITS (VOL % IN AIR): NA  
LOWER EXPLOSIVE LIMITS (VOL % IN AIR): NA

VAPOR PRESSURE: NA

VAPOR DENSITY: NA

RELATIVE DENSITY: NA

SOLUBILITY: NA

PARTITION COEFFICIENT: NA

AUTO-IGNITION TEMPERATURE: NA

DECOMPOSITION TEMPERATURE: NA

FLAMMABILITY (SOLID, GAS):  
ORGANIC COMPONENTS WILL BURN IF CELL IS INCINERATED

-----SECTION 10: STABILITY AND REACTIVITY -----

INCOMPATIBLE MATERIALS: WATER, HEAT AND STRONG ACIDS.

DECOMPOSITION PRODUCTS MAY INCLUDE:  
HYDROGEN FLUORIDE, PHOSPHORUS OXIDES, CARBON MONOXIDE, CARBON DIOXIDE,  
LITHIUM HYDROXIDE, MANGANESE OXIDES, ALUMINUM OXIDE, POSSIBLE  
FLUORO-COMPOUNDS, CARBON SOOT.

CONDITIONS TO AVOID:  
DO NOT CRUSH, PUNCTURE, INCINERATE, IMMERSE IN WATER OR HEAT OVER 212 DEG.  
F (100 DEG. C). STEEL CASING SLOWLY DISSOLVES IN STRONG MINERAL ACIDS.

POLYMERIZATION:  
HAZARDOUS POLYMERIZATION WILL NOT OCCUR. SPONTANEOUS DECOMPOSITION WILL NOT  
OCCUR AT NORMAL TEMPERATURE.

CHEMICAL STABILITY: THIS PRODUCT IS STABLE.

REACTIVITY:  
HAZARDOUS POLYMERIZATION WILL NOT OCCUR. SPONTANEOUS DECOMPOSITION WILL NOT  
OCCUR AT NORMAL TEMPERATURE.

-----SECTION 11: TOXICOLOGY INFORMATION -----

LIKELY ROUTES OF EXPOSURE: INHALATION, EYE AND SKIN CONTACT  
EYE CONTACT, SKIN CONTACT, SKIN ABSORPTION, INHALATION ONLY IF BURNED.  
HYDROFLUORIC ACID IS EXTREMELY CORROSIVE. CONTACT WITH HYDROGEN FLUORIDE  
FUMES IS TO BE AVOIDED. PERMISSIBLE EXPOSURE LIMIT IS 3PPM. IN CASE OF  
CONTACT WITH HYDROGEN FLUORIDE FUMES, IMMEDIATELY LEAVE THE AREA AND SEEK  
FIRST AID AND EMERGENCY MEDICAL ATTENTION. SYMPTOMS MAY HAVE DELAYED ONSET.  
FLUORIDE IONS PENETRATE SKIN READILY CAUSING DESTRUCTION OF DEEP TISSUE  
LAYERS EVEN BONE. FLUORIDE INTERFERES WITH NERVE IMPULSE CONDUCTION CAUSING  
SEVERE PAIN OR ABSENCE OF SENSATIONS. IMMEDIATELY FLUSH EYES OR SKIN WITH  
WATER FOR AT LEAST 20 MINUTES TO NEUTRALIZE THE ACIDITY AND REMOVE SOME  
FLUORIDE. REMOVE AND DESTROY ALL CONTAMINATED CLOTHING AND PERMEABLE  
PERSONAL POSSESSIONS. BEFORE RE-USE, IMPERMEABLE POSSESSIONS SHOULD BE  
SOAKED IN BENZALKONIUM CHLORIDE AFTER WASHING. FOLLOWING FLUSHING OF THE  
AFFECTED AREAS, AN ICED AQUEOUS SOLUTION OF BENZALKONIUM CHLORIDE OR 2.5%  
CALCIUM GLUCONATE GEL SHOULD BE APPLIED TO REACT WITH THE FLUORIDE ION.  
COMPRESSES AND WRAPS MAY BE USED FOR AREAS WHERE IMMERSION IS NOT  
PRACTICAL. MEDICATED DRESSING SHOULD BE CHANGED EVERY 2 MINUTES. EXPOSURE  
TO HYDROFLUORIC ACID FUMES SUFFICIENT TO CAUSE PAIN REQUIRES IMMEDIATE  
HOSPITALIZATION FOR MONITORING FOR PULMONARY EDEMA.

ACUTE SYMPTOMS AND EFFECTS:  
INHALATION: NO FURTHER TOXICOLOGICAL DATA KNOWN  
EYE CONTACT: NO FURTHER TOXICOLOGICAL DATA KNOWN  
SKIN CONTACT: NO FURTHER TOXICOLOGICAL DATA KNOWN  
INGESTION: NO FURTHER TOXICOLOGICAL DATA KNOWN

OTHER: NO FURTHER DATA KNOWN.

-----SECTION 12: ECOLOGICAL INFORMATION -----

ECOTOXICOLOGICAL INFORMATION: NONE IN ROUTINE HANDLING OF PRODUCT.

TOXICITY: NO DATA AVAILABLE

PERSISTENCE AND DEGRADABILITY (BIOPERSISTENCY & BIODEGRADABILITY):  
NONE IN ROUTINE HANDLING OF PRODUCT.

POTENTIAL OF BIOACCUMULATION: NONE IN ROUTINE HANDLING OF PRODUCT.

MOBILITY IN SOIL: NONE IN ROUTINE HANDLING OF PRODUCT.

OTHER ADVERSE EFFECTS: NO DATA AVAILABLE

-----SECTION 13: DISPOSAL CONSIDERATIONS -----

DISPOSAL:  
DISPOSE IN ACCORDANCE WITH APPROPRIATE REGULATIONS. ALWAYS CONSULT AND OBEY  
ALL INTERNATIONAL, FEDERAL, PROVINCIAL/STATE AND LOCAL HAZARDOUS WASTE  
DISPOSAL LAWS. SOME JURISDICTIONS REQUIRE RECYCLING OF THIS SPENT PRODUCT.  
BATTERY RECYCLING IS ENCOURAGED. LITHIUM ION BATTERIES ARE SAFE FOR  
DISPOSAL IN THE NORMAL MUNICIPAL WASTE STREAM SINCE THEY ARE NOT DEFINED BY  
THE FEDERAL GOVERNMENT AS HAZARDOUS WASTE. HOWEVER, LITHIUM ION BATTERIES  
ARE RECYCLABLE.

THIS PRODUCT DOES NOT CONTAIN MERCURY, CADMIUM OR LITHIUM (METAL).

DO NOT INCINERATE OR SUBJECT BATTERY CELLS TO TEMPERATURES IN EXCESS OF  
212 DEG. F (100 DEG. C).

-----SECTION 14: TRANSPORTATION INFORMATION -----

U.S. DOT HAZARDOUS MATERIAL REGULATIONS (RE: GROUND TRANSPORT):

PROPER SHIPPING DESCRIPTION:  
UN3480 LITHIUM-ION BATTERIES; UN3481 LITHIUM-ION BATTERIES PACKED WITH OR  
CONTAINED IN EQUIPMENT; CLASS 9.

MILWAUKEE LITHIUM-ION BATTERIES ARE TO BE SHIPPED IN COMPLIANCE WITH  
RELEVANT REQUIREMENTS OF HMR "49 CFR 173.185".

CANADA TRANSPORT DANGEROUS GOODS (RE: GROUND TRANSPORT)

PROPER SHIPPING DESCRIPTION:  
UN3480 LITHIUM-ION BATTERIES; UN3481 LITHIUM-ION BATTERIES PACKED WITH OR  
CONTAINED IN EQUIPMENT; CLASS 9.

MILWAUKEE LITHIUM-ION BATTERIES ARE TO BE SHIPPED IN COMPLIANCE WITH  
RELEVANT REQUIREMENTS OF TDG "PART 2" (SECTION 2.43), OR TDG "SCHEDULE 2"



(SPECIAL PROVISION 34), AS APPLICABLE.

INTERNATIONAL DANGEROUS GOODS REGULATIONS (RE: AIR, SEA, GROUND TRANSPORT):

PROPER SHIPPING DESCRIPTION:

• UN3480 LITHIUM-ION BATTERIES; UN3481 LITHIUM-ION BATTERIES PACKED WITH OR CONTAINED IN EQUIPMENT; CLASS 9.

MILWAUKEE LITHIUM-ION BATTERIES ARE TO BE SHIPPED IN COMPLIANCE WITH RELEVANT REQUIREMENTS OF THE FOLLOWING DG REGULATIONS:

ICAO TECHNICAL INSTRUCTIONS OR IATA DANGEROUS GOODS REGULATIONS (60TH EDITION):

PACKING INSTRUCTIONS 965; 966; 967 (SECTION I, OR SECTION II, AS APPLICABLE).

IMDG CODE:

PACKING INSTRUCTION P903, OR SPECIAL PROVISION 188, AS APPLICABLE.

UN MODEL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS:

PACKING INSTRUCTION P903, OR SPECIAL PROVISION 188, AS APPLICABLE.

UN EUROPEAN AGREEMENTS (ADR/RID/ADN):

PACKING INSTRUCTION P903, OR SPECIAL PROVISION 188, AS APPLICABLE.

AUSTRALIAN DANGEROUS GOODS (ADG):

PACKING INSTRUCTION P903, OR SPECIAL PROVISION 188, AS APPLICABLE.

IMPORTANT:

THE PROPER CLASSIFICATION, PACKAGING, LABELING, MARKING, AND DOCUMENTATION REQUIREMENTS FOR SHIPPING LITHIUM-ION BATTERIES IS DEPENDENT UPON WHETHER THE PARTICULAR BATTERIES ARE:

A.) RATED AT 100 WATT-HOURS (WH) OR LESS; OR

B.) RATED AT GREATER THAN 100WH.

GENERALLY, LITHIUM-ION BATTERIES RATED 100WH OR LESS ARE "EXCEPTED" FROM CERTAIN CLASS 9 DG REQUIREMENTS. ALWAYS CHECK COMPLIANCE OF LITHIUM-ION BATTERY CONSIGNMENTS AGAINST THE CURRENT REGULATIONS GOVERNING THE CHOSEN MODE OF TRANSPORT. WHEN IN DOUBT, CONTACT THE CARRIER OR OTHER TRAINED DANGEROUS GOODS PROFESSIONAL TO CONFIRM ACCEPTABILITY.

UN 38.3 BATTERY TRANSPORTATION TESTING:

MILWAUKEE RECHARGEABLE LITHIUM-ION BATTERIES LISTED IN SECTION 1 HAVE PASSED THE RELEVANT TRANSPORTATION TEST REQUIREMENTS AS DESCRIBED IN THE UN MANUAL OF TESTS AND CRITERIA, PART III, SECTION 38.3.

UN 38.3 TEST REPORTS ARE MAINTAINED ON FILE AT THE CORPORATE HEADQUARTERS OF MILWAUKEE ELECTRIC TOOL CORPORATION LOCATED AT 13135 W. LISBON RD., BROOKFIELD, WI, USA 53005.

#### -----SECTION 15: REGULATORY INFORMATION -----

GLOBAL INVENTORIES:

TSCA: UNITED STATES

SEE SEC. 14. COMPLIANT WITH, RELEVANT TRANSPORTATION TEST REQUIREMENTS AS DESCRIBED IN THE UN MANUAL OF TESTS & CRITERIA, PART III, SUB-SECTION 38.3.

DSL: CANADA

SEE SEC. 14. COMPLIANT WITH, RELEVANT TRANSPORTATION TEST REQUIREMENTS AS DESCRIBED IN THE UN MANUAL OF TESTS & CRITERIA, PART III, SUB-SECTION 38.3.

ECL: KOREA

COMPLIANT WITH, RELEVANT TRANSPORTATION TEST REQUIREMENTS AS DESCRIBED IN THE UN MANUAL OF TESTS & CRITERIA, PART III, SUB-SECTION 38.3.

PICCS: PHILIPPINES

COMPLIANT WITH, RELEVANT TRANSPORTATION TEST REQUIREMENTS AS DESCRIBED IN THE UN MANUAL OF TESTS & CRITERIA, PART III, SUB-SECTION 38.3.

ENCS: JAPAN

COMPLIANT WITH, RELEVANT TRANSPORTATION TEST REQUIREMENTS AS DESCRIBED IN THE UN MANUAL OF TESTS & CRITERIA, PART III, SUB-SECTION 38.3.

AICS: AUSTRALIA

COMPLIANT WITH, RELEVANT TRANSPORTATION TEST REQUIREMENTS AS DESCRIBED IN THE UN MANUAL OF TESTS & CRITERIA, PART III, SUB-SECTION 38.3.

IECS: CHINA

COMPLIANT WITH, RELEVANT TRANSPORTATION TEST REQUIREMENTS AS DESCRIBED IN THE UN MANUAL OF TESTS & CRITERIA, PART III, SUB-SECTION 38.3.

EINECS: EUROPEAN UNION

COMPLIANT WITH, RELEVANT TRANSPORTATION TEST REQUIREMENTS AS DESCRIBED IN THE UN MANUAL OF TESTS & CRITERIA, PART III, SUB-SECTION 38.3.

SARA 313 INFORMATION:

SARA TITLE III SECTION 313: THIS PRODUCT DOES NOT CONTAIN REGULATED LEVELS OF ANY TOXIC CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) AND 40 CFR PART 372.

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986

(PROPOSITION 65):

THIS PRODUCT DOES NOT CONTAIN REGULATED LEVELS OF ANY TOXIC CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65)

WHMIS: CANADIAN WORKPLACE

THIS PRODUCT DOES NOT CONTAIN REGULATED LEVELS OF ANY TOXIC CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS

#### -----SECTION 16: OTHER INFORMATION -----

ABBREVIATIONS:

TSCA: TOXIC SUBSTANCE CONTROL ACT

ICAO: INTERNATIONAL CIVIL AVIATION ORGANIZATION

IMDG: INTERNATIONAL MARITIME DANGEROUS

OSHA: OCCUPATIONAL SAFETY AND HEALTH

IARC/NTP:

INTERNATIONAL AGENCY FOR RESEARCH ON CANCER/NATIONAL TOXICOLOGY PROGRAM

SARA: SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986

ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS

NIOSH/MSHA:

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY HEALTH/MINE SAFETY AND HEALTH ADMINISTRATION

WHMIS: WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM

PREPARED BY: MILWAUKEE ELECTRIC TOOL CORPORATION

THE BATTERIES REFERENCED HEREIN ARE CONSIDERED EXEMPT ARTICLES AND ARE NOT SUBJECT TO THE OSHA HAZARD COMMUNICATION STANDARD; THEREFORE A SDS IS NOT REQUIRED. THIS SHEET IS BEING PROVIDED AS A SERVICE TO OUR CUSTOMERS.

THE INFORMATION AND RECOMMENDATIONS SET FORTH ARE MADE IN GOOD FAITH AND BELIEVED TO BE ACCURATE AS OF THE DATE OF PREPARATION. MILWAUKEE ELECTRIC TOOL CORPORATION MAKES NO WARRANTY, EXPRESSED OR IMPLIED, REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THERETO.

LITHIUM-ION BATTERY - RECHARGEABLE

13A

