

MATERIAL PROFILE | KINSBURSKY BROTHERS INC. (KBI)

CUSTOMER/GENERATOR INFORMATION

Customer Name [REDACTED]		POC Name [REDACTED]	
Address 1 [REDACTED]		Phone [REDACTED]	Fax [REDACTED]
Address 2 [REDACTED]		Email [REDACTED]	
City [REDACTED]		EPA ID [REDACTED]	
State [REDACTED]		NAICS [REDACTED]	SIC [REDACTED]
Postal Code [REDACTED]	Generator? YES	PO Required? NO	COR Required? NO

COMPANY CERTIFICATION

Kinsbursky Brothers Inc. certifies that: (i) it will accept all approved materials for recycling, reclamation, disposal, reutilization, and/or any other proper management technique; (ii) it possesses the necessary permits, certifications, and approvals to manage accepted materials in conformance with all federal, state and local law; and (iii) it shall comply with all federal, state, provincial and local laws, ordinances and/or regulations applicable to the management of accepted materials.

CUSTOMER/GENERATOR CERTIFICATION

Customer hereby certifies as the Generator of waste materials, or as the authorized representative of a Generator: (i) the information submitted in this Material Profile is true and accurate; (ii) only materials approved by KBI shall be delivered under this Material Profile; and (iii) any and all relevant information related to materials to be delivered under this Material Profile, either known or suspected, including any risks or potential hazards, has been disclosed to appropriate KBI personnel. In addition, upon Customer's written or verbal consent, KBI is authorized to include additional Generators under this Material Profile.

Signature [REDACTED]	Print Name [REDACTED]
Date [REDACTED]	Title [REDACTED]

OTHER DOCUMENTATION

- Exhibit A: Approved Materials and Packaging Requirements [REQUIRED]** –Exhibit A describes all the batteries that are approved for delivery to KBI. In addition, it provides helpful references to applicable Department of Transportation shipping regulations. Exhibit A must be initialed and returned with this Material Profile.
- Exhibit B: Material Profile Addendum [OPTIONAL]** – Exhibit B is for customers that would like to deliver batteries and/or other materials not described in Exhibit A. Customers must fill in the details of the batteries or materials to be delivered to KBI, and obtain KBI's approval prior to shipping. Exhibit B is not required for most customers.
- Exhibit C: Generator List [OPTIONAL]** – Exhibit C is for customers to list all the physical locations that will be generating and sending batteries to KBI. Exhibit C is not required for customers only sending batteries from the location listed above.

METHODS OF RETURN

Completed material profiles can be returned to Kinsbursky Brothers as follows:

- **Fax:** 714-773-4830; Attn: Client Support
- **Email:** clientsupport@kinsbursky.com

EXHIBIT A: APPROVED MATERIALS AND PACKAGING REQUIREMENTS

The tables shown below list batteries approved by KBI for delivery under this Material Profile. Further, the tables list current packaging requirements set forth in Title 49 of the Code of Federal Regulations, which must be strictly adhered to when transporting batteries.

LEAD ACID BATTERIES (WET FILLED)	
Proper Shipping Name UN2794, Batteries, Wet Filled with Acid, 8, PGIII	
Approved Categories: Auto, Truck, Motorcycle, Forklift, Telecom, Absolyte, Tank, Submarine, Missile, Aircraft	
Shipping Regulations: 49 CFR 173.159 & 173.21(c) Other Regulations: 40 CFR 266.80 (CCR66266.80)	
Handling Codes H010, H141	RCRA Waste Codes: D002, D008 CA Waste Codes: 181, 551, 612, 724, 791, 792

LEAD ACID BATTERIES (NON-SPILLABLE)	
Proper Shipping Name UN2800, Batteries, Wet, Non-Spillable, 8, PGIII	
Approved Categories: Gel, Gates, Sealed Absolyte	
Shipping Regulations: 49 CFR 173.159, 173.159a & 173.21(c) Other Regulations: 40 CFR 266.80 (CCR66266.80)	
Handling Codes H010, H141	RCRA Waste Codes: D002, D008 CA Waste Codes: 181, 551, 612, 724, 791, 792

LITHIUM ION BATTERIES (RECHARGEABLE)	
Proper Shipping Name¹ UN3480, Lithium Ion Batteries, 9	
Approved Categories: LiCoO ₂ , LiFePO ₄ , LiMn ₂ O ₄ , Li-NMC, Li-NCA, Li-Titanate, Li-Polymer	
Shipping Regulations: 49 CFR 173.185 & 173.21(c) Other Regulations: 40 CFR 273 (CCR 66273)	
Handling Codes H141	RCRA Waste Codes: D001, D003 CA Waste Codes: 121, 122, 123, 181, 551, 612

LITHIUM METAL BATTERIES (NON-RECHARGEABLE)	
Proper Shipping Name² UN3090, Lithium Metal Batteries, 9	
Approved Categories: LiMnO ₂ , LiFeS ₂ , LiFeSO ₂ , LiSO ₂ , LiSOCl ₂ , LiSO ₂ Cl ₂ , LiV ₂ O ₅ , LiCFX, LiCaCrO ₄ , LiAgV ₂ O ₅	
Shipping Regulations: 49 CFR 173.185 & 173.21(c) Other Regulations: 40 CFR 273 (CCR 66273)	
Handling Codes H141	RCRA Waste Codes: D001, D003 CA Waste Codes: 121, 122, 123, 181, 551, 612

DRY CELL BATTERIES	
Proper Shipping Name Batteries, Dry, Sealed, NOS	
Approved Categories: Alkaline, AgCl, AgZn, Magnesium, Mercury, NiCd, NiMH, NiO ₂ H, Zinc-Carbon	
Shipping Regulations: 49 CFR 172.102 SP 130 & 173.21(c) Other Regulations: 40 CFR 273 (CCR 66273)	
Handling Codes H141	RCRA Waste Codes: D002, D006, D009, D011 CA Waste Codes: 121, 122, 123, 132, 141, 181, 612

WET CELL BATTERIES	
Proper Shipping Name UN2795, Batteries, Wet Filled With Alkali, 8, PGIII	
Approved Categories: AgCl, AgZn, NiFe, NiCd, NiMH, NiZn, NiCl ₂ , Zn-Carbonaire	
Shipping Regulations: 49 CFR 172.102 SP 130 & 173.21(c) Other Regulations: 40 CFR 273 (CCR 66273)	
Handling Codes H010, H141	RCRA Waste Codes: D002, D006, D009, D011 CA Waste Codes: 121, 122, 181, 342, 551, 612, 721, 722, 723, 724, 725, 726, 727

BROKEN, WASTE BATTERIES		
<p>40 CFR 273.9 defines Universal Waste Batteries as whole intact batteries, therefore broken, leaking or damaged batteries should be managed as a hazardous waste. 49 CFR 172.101(c)(9) (paraphrased) requires the word <u>waste</u> to precede the shipping name when shipping broken, leaking or damaged batteries. 40 CFR 261.20 (<i>Paraphrased</i>) requires that broken, leaking, or damaged batteries that exhibit a waste characteristic be identified by any and all applicable hazardous waste code(s) as shown below:</p>		
Form Code: W309	Source Code: G11, G15, G27	
Ignitability 40 CFR 261.21 (CCR 66261.21) D001	Barium 40 CFR 261.24 (CCR 66261.24) D005	Mercury 40 CFR 261.24 (CCR 66261.24) D009
Corrosivity 40 CFR 261.22 (CCR 66261.22) D002	Cadmium 40 CFR 261.24 (CCR 66261.24) D006	Selenium 40 CFR 261.24 (CCR 66261.24) D010
Reactivity 40 CFR 261.23 (CCR 66261.23) D003	Chromium 40 CFR 261.24 (CCR 66261.24) D007	Silver 40 CFR 261.24 (CCR 66261.24) D011
Arsenic 40 CFR 261.24 (CCR 66261.24) D004	Lead 40 CFR 261.24 (CCR 66261.24) D008	

NOTE: Any other materials not identified specifically above must be described on a Material Profile Addendum and approved by KBI management before shipment; otherwise such unidentified items are subject to rejection at KBI's sole and absolute discretion.

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¹ For Lithium Ion batteries packed with or contained in equipment use UN3481.

² For Lithium Metal batteries packed with or contained in equipment use UN3091.

EXHIBIT B: MATERIAL PROFILE ADDENDUM

SHIPPING INFORMATION			
DOT Shipping Name		Other Shipping Name	
Technical Description			
RQ	Primary Hazard Class	Secondary Hazard Class	UN/NA Number
RQ/Substance Waste	Inhalation Hazard? YES NO	PIH/Zone	PG

PHYSICAL CHARACTERISTICS			
Color	Odor? NONE	Layers <input type="checkbox"/> SINGLE PHASE <input type="checkbox"/> BI-LAYERED <input type="checkbox"/> MULTI-LAYERED	
Physical State at 70° Fahrenheit			
Liquid %	Solid %	Sludge %	Powder %
Compressed Gas %	Dispersible Solids %	Non- Dispersible Solids %	Other
Other Parameters			
Specific Gravity	pH	Ash (weight) %	Flash Point
			Cup? OPEN

METALS			
<input type="checkbox"/> N/A	<input type="checkbox"/> None Present	<input type="checkbox"/> Less than Regulatory Levels	
<input type="checkbox"/> Totals	<input type="checkbox"/> TCLP	<input type="checkbox"/> ppm	<input type="checkbox"/> mg/l <input type="checkbox"/> mg/kg
Element	Amount		

CHEMICAL COMPOSITION		
All Constituents	Range	Actual

CUSTOMER/GENERATOR CERTIFICATION	
<p>I hereby certify as the Generator of waste materials, or as the authorized representative of the Generator: (i) the information submitted in this Material Profile Addendum is a true and accurate; and (ii) any and all relevant information related to materials to be delivered under this Material Profile Addendum, either known or suspected, including any risks or potential hazards, has been disclosed to appropriate KBI personnel.</p>	
Signature	Print Name
Date	Title

EXHIBIT C: GENERATOR LIST

- Customers with multiple locations sending materials to KBI, must list all those locations below.
- Customers acting as a broker or transporter for a third party's materials into KBI, must list third party locations below.

	GENERATOR NAME	ADDRESS	CITY	STATE	ZIP	COUNTRY	EPA ID	NAICS	SIC
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
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16									
17									
18									
19									
20									

NOTE: As an alternative to filling out the Generator List above, KBI will accept a spreadsheet or any other document listing all the relevant locations. Customers may simply email a copy of their spreadsheet or other document to clientsupport@kinsbursky.com.