

**APPLICATION FORM ON THE USE OF DISPERSANT
FOR THE DEPARTMENT OF ENVIRONMENT APPROVAL**

| 1. DETAILS OF THE OIL SPILL | | | |
|---|---|---|---|
| a) Date | | | |
| b) Time | | | |
| c) Location | <ul style="list-style-type: none"> ▪ Latitude: ▪ Longitude: | | |
| d) Source of oil spill | <ul style="list-style-type: none"> ▪ Vessel/ Site name: ▪ Owner information: ▪ Others: | | |
| e) Type of oil | <p>Please tick <input type="checkbox"/> in the box</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Crude oil <input type="checkbox"/> Heavy fuel oil <input type="checkbox"/> Medium fuel oil <input type="checkbox"/> Light fuel oil <input type="checkbox"/> Gasoline <input type="checkbox"/> Others (please state) </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Diesel <input type="checkbox"/> Hydraulic oil <input type="checkbox"/> Kerosene <input type="checkbox"/> Petrol </td> </tr> </table> | <input type="checkbox"/> Crude oil <input type="checkbox"/> Heavy fuel oil <input type="checkbox"/> Medium fuel oil <input type="checkbox"/> Light fuel oil <input type="checkbox"/> Gasoline <input type="checkbox"/> Others (please state) | <input type="checkbox"/> Diesel <input type="checkbox"/> Hydraulic oil <input type="checkbox"/> Kerosene <input type="checkbox"/> Petrol |
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| f) Estimated amount of oil spill (kg or metric tonne) | | | |
| g) Estimated size of oil spill area (square meters, m ² or kilometer square kilometers, km ²) | | | |
| h) Pour point of the oil | | | |
| i) Thickness and Colour | | | |
| j) Others | | | |
| 2. WEATHER AND SEA CONDITIONS | | | |
| a) Weather and sea conditions | <p>Please tick <input type="checkbox"/> in the box</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Sunny </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Rain </td> </tr> </table> | <input type="checkbox"/> Sunny | <input type="checkbox"/> Rain |
| <input type="checkbox"/> Sunny | <input type="checkbox"/> Rain | | |

| | | | |
|---|---|---|---|
| | <input type="checkbox"/> Overcast <input type="checkbox"/> Fog <input type="checkbox"/> Cloudy <input type="checkbox"/> Others (please state): | | |
| b) Air and Water Temperature Is air and water temperature more than (>) Pour Point ? | | | |
| c) Water depth Is water depth more than (>) 10 meter? | | | |
| d) Wind speed Is wind speed less than (<) 25 knots/km? | | | |
| e) Wave height (meter) | | | |
| f) Others | | | |
| 3. DISPERSANT APPLICATIONS | | | |
| a) Location <input type="checkbox"/> contour map | <ul style="list-style-type: none"> ▪ Latitude: ▪ Longitude: Attach chart where available | | |
| k) Size of target area (square meters, m ² or kilometer square kilometers, km ²) | | | |
| b) Dispersant type | Please tick <input checked="" type="checkbox"/> in the box <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Shell VDC <input type="checkbox"/> Corexit 9527 <input type="checkbox"/> Corexit 7664 <input type="checkbox"/> Eco-logix AQ2000i – ProSpill OSD <input type="checkbox"/> Norchem OSD 570 EcoGuard HC Hydrocarbon </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Dasic Slickgone NS <input type="checkbox"/> Finasol OSR 52 <input type="checkbox"/> Bio Solv® Dispersant <input type="checkbox"/> AD Nano Aqueous Cleaner & Oil Dispersant <input type="checkbox"/> Keen Oil Spill Control </td> </tr> </table> | <input type="checkbox"/> Shell VDC <input type="checkbox"/> Corexit 9527 <input type="checkbox"/> Corexit 7664 <input type="checkbox"/> Eco-logix AQ2000i – ProSpill OSD <input type="checkbox"/> Norchem OSD 570 EcoGuard HC Hydrocarbon | <input type="checkbox"/> Dasic Slickgone NS <input type="checkbox"/> Finasol OSR 52 <input type="checkbox"/> Bio Solv® Dispersant <input type="checkbox"/> AD Nano Aqueous Cleaner & Oil Dispersant <input type="checkbox"/> Keen Oil Spill Control |
| <input type="checkbox"/> Shell VDC <input type="checkbox"/> Corexit 9527 <input type="checkbox"/> Corexit 7664 <input type="checkbox"/> Eco-logix AQ2000i – ProSpill OSD <input type="checkbox"/> Norchem OSD 570 EcoGuard HC Hydrocarbon | <input type="checkbox"/> Dasic Slickgone NS <input type="checkbox"/> Finasol OSR 52 <input type="checkbox"/> Bio Solv® Dispersant <input type="checkbox"/> AD Nano Aqueous Cleaner & Oil Dispersant <input type="checkbox"/> Keen Oil Spill Control | | |

| | | | | | | | | | |
|--|--|--------------------------|----------|--------------------------|----------|--------------------------|------------------------|--------------------------|---------|
| | <input type="checkbox"/> <input type="checkbox"/> Others (please state): <input type="checkbox"/> For *other type of dispersant, the product has passed the Standard Test Method for Laboratory Oil Spill Dispersant Effectiveness Swirling Flask (ASTM F2059-062012) el or equivalent method, by the Fisheries Research Institute, Batu Maung, Penang. <input type="checkbox"/> The test analysis and result are attached. State reference number: <p>Note: * for other types of dispersant which is not listed in Annex II, please refer to paragraph 6.2 – 6.6 for product testing at the Fisheries Research Institute, Batu Maung, Penang.</p> | | | | | | | | |
| c) Amount to apply | | | | | | | | | |
| d) Dispersant to Oil Ratio (DOR) | | | | | | | | | |
| e) Dispersant Application method/s | <p>Please tick \sqrt in the box</p> <table border="0"> <tr> <td><input type="checkbox"/></td> <td>Vessel</td> <td><input type="checkbox"/></td> <td>Aircraft</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Others (please state):</td> <td><input type="checkbox"/></td> <td>Sub sea</td> </tr> </table> | <input type="checkbox"/> | Vessel | <input type="checkbox"/> | Aircraft | <input type="checkbox"/> | Others (please state): | <input type="checkbox"/> | Sub sea |
| <input type="checkbox"/> | Vessel | <input type="checkbox"/> | Aircraft | | | | | | |
| <input type="checkbox"/> | Others (please state): | <input type="checkbox"/> | Sub sea | | | | | | |
| f) Volume of oil targeted to treat | | | | | | | | | |
| g) Date and time application start | Date: _____ Time: _____ | | | | | | | | |
| h) Date and time cease | Date: _____ Time: _____ | | | | | | | | |
| i) NEBA being considered? | Please attach: | | | | | | | | |
| j) Dispersant Application and Monitoring Plan | Please attach: | | | | | | | | |
| 4. NEARBY SENSITIVE AREAS | | | | | | | | | |
| a) Location of sensitive area/s Name | <ul style="list-style-type: none"> ▪ Latitude: ▪ Longitude: <p>Attach chart/map where available</p> | | | | | | | | |

| | |
|---|--|
| b) Name of sensitive area/s | |
| c) Types of sensitive area at risk/ threatened (specific) | |
| d) Environmental Sensitivity Index (ESI) ranking | |
| e) Distance of the sensitive area/s from the oil spill area | |
| 5. THIS REPORT IS MADE BY: | |
| a) Declaration: I, the undersigned, certify that the information given in this application form is to the best of my knowledge is true and correct. | |
| b) Name | |
| c) Position | |
| d) Organization | |
| e) Address | |
| f) Contact Details | Tel. (Office): Tel. (mobile): Fax: Email: |
| g) Date and Time | |
| h) Signature | |
| i) Official Stamp | |

| “FOR THE DEPARTMENT OF ENVIRONMENT USE ONLY” | |
|--|--|
| 6. APPROVAL BY THE DEPARTMENT OF ENVIRONMENT MALAYSIA | |
| A. PROCESSING OF APPLICATION | |
| a) Information complete? | Please tick √ in the box <input type="checkbox"/> Yes <input type="checkbox"/> No If no, please elaborate: |
| b) Name of Processing Officer and Current Position | |
| c) Office Address | |
| d) Date and Time | |
| e) Recommendation | Please tick √ in the box <input type="checkbox"/> Approve <input type="checkbox"/> Not approve Comments: |
| f) Signature | |
| B. APPROVAL | |
| g) Name of Approving Officer and Current Position | |
| h) Office Address | |
| i) Date and Time | |
| j) Decision | Please tick √ in the box <input type="checkbox"/> Approve <input type="checkbox"/> Not approve Comments: |
| k) Signature | |
| l) Official Stamp | |