

MacroTechnology Works Chemical Approval Form
Environmental Health and Safety**New Chemical and Gas Material Request**

Requestor name: _____ Requestor phone number: _____ Date: _____

Name of organization requesting material: _____

Chemical name and supplier or manufacturer: _____

Part number of material: _____

Attach a copy of the Safety Data Sheet (SDS) and send electronic copy of this form with the SDS to: mtwsafety@asu.edu

Initial quantity of the material to be ordered and anticipated maximum quantity to be on-site at any time:

Initial quantity: _____ Maximum quantity: _____

How is this material to be used? Check all that apply. Research and development _____ Maintenance and operations _____

Note: The site is not approved to conduct semiconductor production activities.

What is the physical state of this material? Solid _____ Liquid _____ Gas _____

Detailed description of the material being requested, concentration of each constituent, any chemicals that will be mixed with this material and the intended use:

Description of byproducts or reactants from process, if applicable:

Description of byproducts or reactants from abatement system, e.g., products of combustion, if applicable:

Estimated annual use of the material:

Describe how you will dispose of used or waste material:

Estimated start date for use of material and term of usage. Note: material cannot be delivered or used until approval is obtained:

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Where is this material to be used, i.e., location at MTW, room number, tool name, etc.? _____

Adequate storage space and storage equipment are available for this chemical, e.g. cabinets, shelving, etc? Yes ___ No ___

Is there any new capital equipment required to safely use this new material? Yes ___ No ___

If yes, describe the new equipment:

Provide description of any required modification to existing equipment or facilities, i.e., consider scrubbers, ventilation, piping, spill or hazardous material detection, toxic gas monitoring, waste handling, chemical delivery and storage, etc.:

Note: Equipment and facilities may not be modified or installed without prior written approval from ASU. In addition, new materials will not be approved until new equipment and modifications are approved by ASU representatives for EHS, Facilities, Hazardous Materials Handling Operations, ASU Fire Marshall, Knowledge Enterprise and Capital Program Management Group.

Signature of requestor: _____

Signature of principal investigator, fab or lab director, manager, or supervisor: _____

Note: The manager of every department and lab must ensure that copies of all SDSs are available for all personnel.

New material request tracking

Date of receipt by EHS review committee: _____

Date of review: _____

Approval results

Request disposition, check one: Approved One-time only Rejected Rejected, re-consideration possible. Notes:

Signature of EHS Representative: _____